















# **California Financing Coordinating Committee**



## Infrastructure Financing for the 21st Century







#### WHAT IS CFCC?

#### **CFCC MISSION STATEMENT**

The California Financing Coordinating Committee (CFCC) was formed in 1998 and is made up of seven funding members: five state, two federal. CFCC members facilitate and expedite the completion of various types of infrastructure projects helping customers combine the resources of different agencies. Project information is shared between members so additional resources can be identified. CFCC members conduct free funding fairs statewide each year to educate the public and potential customers about the different agencies and the financial and technical resources available.

The purpose of the California Finance Coordinating Committee (CFCC) is to foster cooperation among the seven funding agencies that administer water, wastewater, and other public infrastructure needs. The CFCC encourages the efficient use of funds by reducing administrative costs for recipients and funding agencies, and evaluating methods for improved performance. Members of the CFCC provide a forum to resolve state and federal program requirement conflicts that may make multiple-funded project difficult to administer. Additionally, Funding Fairs provide the CFCC with an opportunity to present current program information to the public. Attendees will also have the opportunity to speak with program staff directly.





## WHO SHOULD ATTEND?

#### **ELIGIBLE PROJECT TYPES**

Representatives from public works, local governments, and California Native American Tribes. This includes city managers and planners, economic development and engineering professionals, officials from privately owned facilities, water and irrigation district managers, financial advisors and project consultants.

CFCC agencies fund primarily the following types infrastructure Projects: drinking water, wastewater, water quality, water supply, water use conservation water efficiency, efficiency, and flood management. Some of the participating agencies also fund other types of infrastructure Projects including streets and highways, emergency response vehicles, solid waste, and community facilities.





Please log on to the CFCC website at <a href="https://www.cfcc.ca.gov">www.cfcc.ca.gov</a> for the 2017 Funding Fair schedule, CFCC Member Directory and general information.

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CFCC Workshop Notes:				

#### **ABOUT US**

California Financing Coordinating Committee (CFCC) agencies fund primarily the following types of infrastructure projects: drinking water, wastewater, water quality, water supply, water conservation, water use efficiency, energy efficiency, and flood management. Some of the participating agencies also fund other types of infrastructure projects including streets and highways, emergency response vehicles, solid waste, and community facilities. Below is a brief description of the types of funding that each agency provides. More details on the individual funding programs offered by each agency are provided in the matrices at the back of this workbook.

#### **US Department of Agriculture and Rural Development (USDA)**

Rural Development uses over 40 loan and grant programs to create opportunities in housing, business, education, healthcare and infrastructure located in rural areas under 50,000 in population.

#### California Infrastructure and Economic Bank (IBank)

IBank is the State of California's only general purpose financing authority and Green Bank. IBank accepts applications on a continuous basis for its programs, which include: the Infrastructure State Revolving Fund (ISRF) Program; California Lending for Energy and Environmental Needs (CLEEN) Center; Small Business Finance Center; and the Bond Financing Program. IBank has broad statutory authority to provide loans (ISRF and CLEEN) to state and local governments, issue tax-exempt and taxable revenue bonds, and provide loan guarantees to lenders for small businesses. IBank is part of the Governor's Office of Business and Economic Development (Go-Biz) and is governed by a five-member Board of Directors.

#### California Department of Housing and Community Development (HCD)

The Department of Housing and Community Development (HCD) is the State of California's principal housing and community development agency. HCD administers a variety of State and federal housing and community development finance programs. Loans and grants to local governments and private non-profit and for profit entities leverage additional local public and private resources to increase California's housing supply and develop viable communities through the expansion of economic opportunities.

#### California Department of Resources, Recycling, and Recovery (CalRecycle)

CalRecycle is the state's leading authority on recycling, waste reduction, and product reuse, and is leading the way as California pursues its statewide target goal of 75 percent recycling by 2020. CalRecycle plays an important role in the stewardship of California's vast resources and promotes innovation in technology to encourage economic and environmental sustainability. CalRecycle offers funding opportunities authorized by legislation to assist public and private entities in the safe and effective management of the waste stream.

#### State Water Resources Control Board (SWRCB)

The SWRCB's Division of Financial Assistance provides funding for projects that preserve, enhance, and restore California's water resources. Financial assistance programs include loan and grant funding for planning, design, and construction of the following general project types: municipal sewage and water recycling facilities, drinking water infrastructure for public water systems, groundwater clean-up, stormwater management, nonpoint source pollution control, and watershed protection.

#### **US Bureau of Reclamation (USBR)**

Through the WaterSMART and Bay Delta Grants, USBR provides 50/50 cost share funding to irrigation and water districts, Tribes, States and other entities with water or power delivery authority. Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered species, or facilitate water markets. Projects are selected through a competitive process and the focus is on projects that can be completed within 24 months that will help sustainable water supplies in the western United States.

#### California Department of Water Resources (DWR)

The Department of Water Resources financial assistance programs support integrated water management activities that address public safety, environmental stewardship, and economic stability. Public agencies and other eligible organizations can apply for funding. The kinds of projects funded include environmental restoration, flood related, Integrated Regional Water Management, water quality, drinking water, water supply, water management, and water use efficiency.

#### 2017 CFCC MEMBER DIRECTORY

## www.cfcc.ca.gov

#### DEPARTMENT OF WATER RESOURCES (DWR)

P.O. Box 942836; Sacramento, CA 94236 901 P Street - Bonderson Building; Sac, CA 95814 Phone: (916) 651-9251 / Fax: (916) 651-9607

Website: www.water.ca.gov Email: funding@water.ca.gov

#### Ms. Leslie Pierce

Division of Statewide Integrated Water Management

Project Services Office

Chief, Grant and Bond Services Section

Phone: (916) 651-9251 leslie.pierce@water.ca.gov

#### Ms. Tracie Billington

Division of Integrated Regional Water Management

Chief, Financial Assistance Branch

Phone: (916) 651-9226 DWR\_IRWM@water.ca.gov tracie.billington@water.ca.gov

#### Mr. Todd Bernardy

Division of Flood Management

Chief, Flood Risk Reduction Projects Branch

Phone: (916) 628-7691 todd.bernardy@water.ca.gov

## DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (HCD)

Community Development Block Grant (CDBG) Program

2020 West El Camino Avenue, Suite 600

Sacramento, CA 95833 Phone: (916) 263-2561

Website: http://www.hcd.ca.gov/fa/cdbg/index.html

#### Mr. Charles Gray

Program Manager Phone: (916) 263-1014 <u>charles.gray@hcd.ca.gov</u>

#### Mr. Jon Diedesch

NOFA Awards Unit Phone: (916) 263-2561 jon.diedesch@hcd.ca.gov



## CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK (IBank)

California Infrastructure and Economic Bank (IBank) P.O. Box 2830; Sacramento, CA 95812-2830

Phone: (916) 341-6600 / Fax: (916) 322-6314

Website: www.ibank.ca.gov Email: ibank@ibank.ca.gov

#### Mr. Thomas Dear

Loan Origination Manager,

Infrastructure State Revolving Fund (ISRF) Program/ California Lending for Energy and Environmental Needs

(CLEEN) Center Phone: (916) 341-6710 tom.dear@ibank.ca.gov

#### Ms. Emily Burgos

Small Business Finance Center Manager

Phone: (916) 341-6659 emily.burgos@ibank.ca.gov

#### Ms. Fariba Khoie

Bond Financing Program Manager

Phone: (916) 341-6644 fariba.khoie@ibank.ca.gov



#### 2017 CFCC MEMBER DIRECTORY - Continued

#### www.cfcc.ca.gov

## CALIFORNIA DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY (CALRECYCLE)

Loans Unit

1001 I Street, 9th Floor, Sacramento, CA 95814

Website: www.calrecycle.ca.gov/loans@calrecycle.ca.gov

#### **Bruce Quigley**

Loan Officer

Phone: (916) 341-6351

bruce.quigley@calrecycle.ca.gov

#### Tim Brannan

Loan Officer

Phone: (916) 341-6408

tim.brannan@calrecycle.ca.gov

#### Shirley Hom

Loan Officer

Phone: (916) 341-6227

shirley.hom@calrecycle.ca.gov

#### Adam St. Clair

Loan Officer

Phone:(916) 341-6469

adam.stclair@calrecycle.ca.gov



#### STATE WATER RESOURCES CONTROL BOARD (SWRCB)

Division of Financial Assistance

1001 I Street - 16th Floor; Sacramento, CA 95814 Phone: (916) 327-9978 / Fax: (916) 341-5707

Website:

www.waterboards.ca.gov/water issues/programs/grants loans

#### Clean Water Funding

Email: CleanWaterSRF@waterboards.ca.gov

#### Drinking Water Funding

Email: DrinkingWaterSRF@waterboards.ca.gov

#### Groundwater Quality Funding

Email: GWQuality.Funding@waterboards.ca.gov

#### CAA Interim Emergency Drinking Water

Email: DFA-CAA-DW\_DroughtFund@waterboards.ca.gov

#### Mr. Joshua Fegurgur

Water Resource Control Engineer

Phone: (916) 341-5699

joshua.fegurgur@waterboards.ca.gov

#### Ms. Christine White

Associate Governmental Program Analyst

Phone: (916) 341-5795

christine.white@waterboards.ca.gov

## U.S. DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION (USBR)

Mid-Pacific Regional Office Water Conservation Program 2800 Cottage Way, MP-410 Sacramento, CA 95825

Website: www.usbr.gov

#### Mr. Gene Lee

Water Conservation Specialist Phone: (916) 978-5219

glee@usbr.gov



## US DEPARTMENT OF AGRICULTURE (USDA) Rural Development

430 G Street, Agency 4169

Davis, CA 95616-4169 / Fax: (530) 792-5837

Website: www.rurdev.usda.gov/ca

#### Ms. Anita Lopez

Community Facilities Program Director

Phone: (530) 792-5822 anita.lopez@ca.usda.gov

#### Mr. Pete Yribarren

Water Boards

Water & Environmental Programs Director

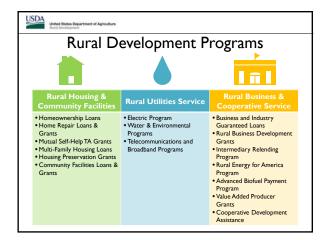
Phone: (805) 260-0326 pete.yribarren@ca.usda.gov



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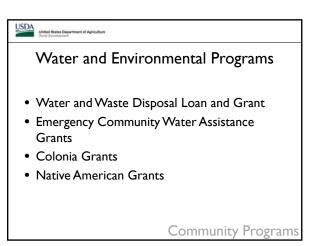














#### Additional Rural Utilities Programs

- Rural Community Development Initiative
- Telecommunications including:
  - Broadband
  - Distance Learning Telemedicine
  - Rocky Chenelle (530) 379-5032 rocky.chenelle@wdc.usda.gov
- - Larry Mcgraw (505) 892-0353 larry.mcgraw@wdc.usda.gov

Community Programs



#### **Funding Opportunities**

- Water and Waste Disposal Loan and Grant Program
  - Low interest rates extend for up to 40 year loans
    - Currently 2.000% 3.375%
  - Grants are up to 75% of project cost
  - Rates are subject to change

Community Programs



USDA United States Department of Agriculture States Development

#### **Funding Opportunities**

- Emergency Community Water Assistance Grant (ECWAG)
  - Grants may cover 100% of project costs
  - Two levels of funding:
    - Under \$150,000: water line repairs, maintenance, extensions and connections
    - Under \$500,000: new water source or treatment plant construction
  - Both must be caused by an emergency

Community Programs



#### **Funding Opportunities**

- 306C Colonia Grants
  - Tribe (or other eligible entity) must be located in Imperial, San Diego, or southern Riverside County
  - \$3,000,000 is available for California

Community Programs



## **Funding Opportunities**

- Native American 306C Grant
  - Per capita income must be ≤\$18,590
  - Unemployment rate must be no less than 6.25%
  - \$2,000,000 maximum per project in FY16
  - Approx. \$24,000,000 nationally available FY16

Community Programs



Eligible Areas

Applicants must be in or outside a city, town or censusdesignated place with populations under 10,000 for Water Programs and 20,000 for Community Facilities.

Community Programs



#### Eligible Applicants

- Nonprofit Organizations that are broadly based and have significant community support
- Federally recognized Native American Tribes
- Public Bodies including cities, counties and special districts
- Mutual Water Companies

Community Programs



### Eligible Loan and Grant Purposes

- Construction
- · Acquire Land and Rights
- Legal and Engineering/Architectural Fees
- Connection Fees

Community Programs



#### Loan Only Purposes

- Interest
- Initial Operating
- Purchase of Existing Facilities (WEP)
- Refinancing

Community Programs



#### Rates and Terms

- Interest Rates
  - Established on a quarterly basis
  - Based on nonmetropolitan median household income
    - Poverty Rate: Below \$53,307and the project corrects health or sanitary violations for water programs
    - Intermediate Rate: \$50,308 \$62,883
    - Market Rate: Above \$62,883
- - Useful life of the facility OR 40 years

Community Programs



## Repayment Ability

- Operating budget for the enterprise
- · New and existing debt
- Debt service reserve
- Short Lived Asset Reserve
- Some capital improvements

Community Programs



#### Loan Security

- Nonprofits:
  - Deed of trust on all land, easements, rights-of-way

  - Promissory noteAssignment of income

  - Financing Statement Loan resolution security agreement
- · Public Bodies:
  - Bonds
    - · General Obligation bonds,
    - · Assessment bond, and/or
    - Pledge of facility revenue. Certificate of Participation
- Tribes:

  - Assignment of Tribal income to cover the amount of the loan



## **Application Process**

- Build community support
- Initial Meeting with USDA
- RD Apply
- Full Application
- Letter of Conditions
- · Obligate Funding
- Disbursement after loan/grant closing or start of construction



Community Programs

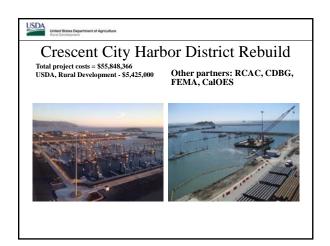
#### United States Department of Agriculture Rural Development

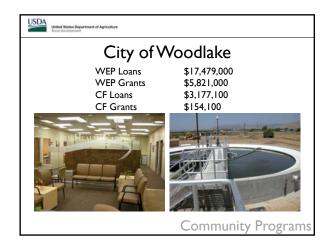
## Funding Cycle

- Federal Fiscal Year: October 1<sup>st</sup> September 30<sup>th</sup>
- Applications are accepted all year
- Best time to apply: early in the Fiscal Year

Community Programs

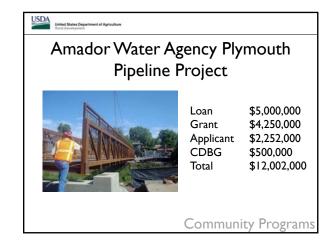






















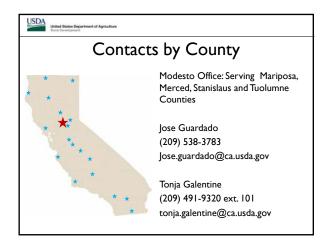






















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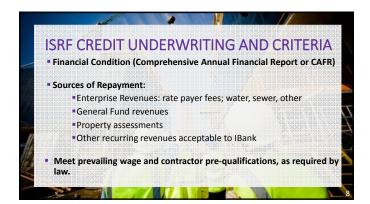














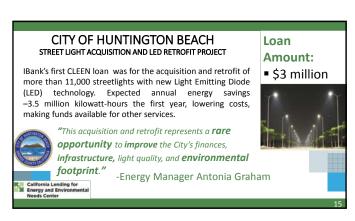




















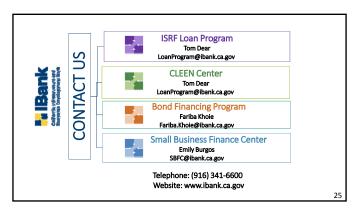




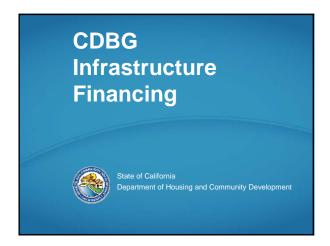








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#### Community Development Block **Grant (CDBG)**

- > Federally funded grant program run by Dept. of Housing and Urban Development (HUD)
- > Created by the Housing and Community Development Act of 1974
- > Grants are given only to cities and counties
- > State administers "non-entitlement" program & HUD administers "Entitlement" program for large cities and urban counties

2017 CFCC



#### **Eligible Activities**

- > State CDBG categories of eligible activities:
  - Community Development (CD):
    - Housing Rehabilita
    - Housing Acquisition
    - Public Improvements
    - Public Facilities
    - Public Services
  - Economic Development (ED):
    - Microenterprise Assistance
    - · Business Assistance
    - Over-the-Counter (OTC)
  - Planning and Technical Assistance (ED & CD)

2017 CFCC



#### **Three National Objectives**

- ➤ All program/project activities must meet one of the following National Objectives:
  - Principally Benefit Low-income Households (housing) or Persons. These are beneficiaries with incomes at or below 80% of county median income
  - Mitigate Slums and Blight (spot basis) primarily eligible in Economic Development program and projects
  - Meet an Urgent Need used only for

2017 CFCC



#### **Annual Notice of Funding Availability (NOFA)**

- ➤ NOFA released Spring 2017
- ➤ Includes Allocations for:
  - Community Development
  - Economic Development Enterprise Fund (EF) and Over-The-Counter (OTC)
  - Native American
  - Colonia
  - Planning and Technical Assistance
- > All allocations are competitively "rated and ranked" except:
  - OTC project funding is based on first-come-first-serve
  - Planning and Technical Assistance

2017 CFCC



#### community Development (CD), **Native American & Colonia Funding Levels**

- > Grants to jurisdictions to assist with meeting local development needs
- ➤ Three Allocations within NOFA:
  - CD Allocation open to all eligible jurisdictions (approx. \$17 million for 2017)
  - Native American Allocation only for nonor terminated rancherias (approx. \$350,000 for 2017)
  - Colonia Allocation only for designated communities within 150 miles of borde Mexico (approx. \$1.4 million for 2017)



## Community Development Allocations

- Community Development:
  - Traditionally has funded housing activities, primarily Housing Rehabilitation and Homeownership Assistance programs
  - In the last two years, over half of annual awards have funded Public Infrastructure and Facility projects
- Colonia Allocation can only be used for:
  - Potable water
  - Sewer
  - Decent and safe housing
- ➤ Native American Allocation can only be used for:
  - Housing and Housing-Related Activities

2017 CFCC



## Public Infrastructure in Support of Housing New Construction

#### ➤ Hillview Ridge Apt.

- 72 low income units located in the City of Oroville
- Project funded by HOME, CDBG, and tax credits
- CDBG Grant of \$850K for off-site Improvements





2017 CFCC



#### **Non-Housing Activities**

#### ➤ Public Infrastructure & Facility projects:

- Must benefit at least 51% Low Income persons in the area served (higher benefit may be needed to be competitive)
- Project must also address a health and safety problem
- CDBG funds can be used under a housing rehab activity to pay for private lateral services (including meters)

2017 CFC0





Installation of new water system in Placer County, included installation of private laterals for low income households.

2017 CFCC







Before and after photos of Del Norte Healthcare District's Clinic in Crescent City. CDBG and USDA funding to expand facility providing services to low income families.

2017 CFCC



#### **Economic Development (ED)**

- Grants to jurisdictions that provide funds to support businesses
- ➤ Two Ways to Fund ED (Programs and Projects:
  - Enterprise Fund Program (approx.\$6.0 million for 2017)
    - Business Assistance Activities
    - Microenterprise Activities
  - 2. Over-The-Counter Projects (approx. \$2.2 million for 2017)
    - Direct Assistance to Business
    - Off-site Infrastructure

2017 CFCC



#### **Over-The-Counter (OTC)**

#### Large Project Funding for Eligible Activities

- Funding
  - Annual allocation
  - Applications are received on a continuous basis
  - Projects up to \$5 million

#### Activities

- Direct Financial Assistance (non-profit or for profit)
- Off-site Infrastructure in support of business or development

17 CFCC



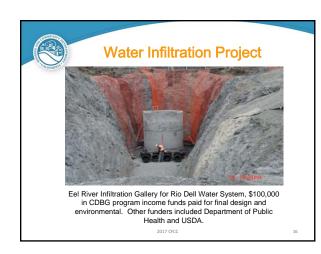


## Planning and Technical Assistance (PTA)

#### ➤ Eligible PTA activities and funding:

- ED Project Feasibility Study
- Preliminary Engineering and Design
- Housing Conditions Survey Study
- Maximum of \$100,000
- Maximum of 2 studies

2017 CFCC





## CDBG Overlay Requirements

#### > Federal requirements:

- Environmental Reviews (NEPA)
- Prevailing Wage: Davis-Bacon & Related Acts
- Relocation/Acquisition: URA Federal Law
- Competitive Procurement of all goods and services
- Equal Opportunity
- Citizen Participation notices, hearings, and public information files

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## For More Information On CDBG

#### ➤ State CDBG Program

- Program Website: http://www.hcd.ca.gov/fa/cdbg/index.html
- Subscribe to Email List:
- http://www.hcd.ca.gov/hcd-subscribe.html

#### ➤ Non-Entitlement CDBG

Special Districts, Community Services
 Districts contact your local governing body

2017 CFCC

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## Other HCD Funding Programs

- Affordable Housing and Sustainable
  Communities Program funds project areas

  - Reduce greenhouse gas (GHG) emissions and vehicle miles travelled (VMT), and Increase accessibility of housing, employment centers and key destinations through low-carbon transportation options such as walking, biking and transit.
- > For more information on the AHSC Program
  - Sabrina Sassman, Section ChiefPhone: 916-263-2742

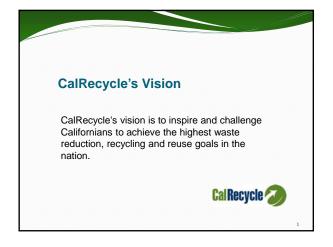
  - Email: ahsc@hcd.ca.gov

Thank you for attending the 2017 **CFCC Funding Fair** 

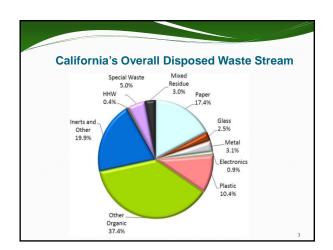


State of California
Department of Housing and Community Development

CFCC Workshop Notes:				
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# Financial Resources Management Branch We are the financing branch of CalRecycle that provides grants and loans to achieve the mandated 75% goal of waste reduction by the year 2020.





STRATEGIES FOR ACHIEVING THE 75% GOAL
Five Priority Strategies

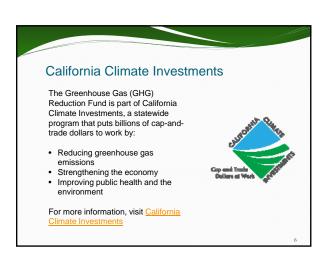
1. Moving Organics out of the landfill

2. Expanding the Recycling/Manufacturing Infrastructure: Permitting, Compliance Assistance and Financing

3. Exploring New Models for State and Local Funding of Sustainable Waste Management Programs

4. Promoting State Procurement of Post-Consumer Recycled Content Products

5. Promoting Extending Producer Responsibility



#### California Climate Investments-Cap and Trade

The cap-and-trade program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution.

California Climate Investments projects include:

- · Affordable housing
- Renewable energy
- · Public transportation
- Zero-emission vehicles
   Environmental restoration
- More sustainable agriculture
- Recycling and much more

At least 35 percent of these investments are made in disadvantaged and low-income communities.



#### **FUNDING OPPORTUNITIES**

Greenhouse Gas (GHG) Reduction Fund

#### Grants FY 2016-17

Organics - \$24 million total available.

- \$12 Million Compost Projects, Max. award: \$3 Million
- \$12 Million Digestion Projects, Max award: \$4 Million Fiber, Plastic, & Glass (FPG) \$ TBD

#### Organics & FPG Loans FY 2016-17

\$6.9 million est.

Recycling Market Development Zone (RMDZ) Fund RMDZ Loans FY 2016-17

\$7.0 million est.

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#### **GHG Reduction Grants**

#### **GHG Reduction**

Competitive grant program to reduce GHG and divert materials from landfills by expanding existing capacity or establishing new facilities in California-generated green materials, and/or alternative daily cover being sent to the landfills. The GHG Reduction Grant program also address disadvantaged communities.

#### Organics

 To reduce green materials, food materials, and/or Alternative Daily Cover sent to landfills.

#### Fiber, Plastics, & Glass (FPG)

To reduce fiber, plastic, or glass materials sent to landfills.

## GHG Reduction Grants Eligibility

#### **Eligible Applicants**

- Private, for-profit entities
- Non-profit organizations
- Cities, counties, regional or local sanitation agencies & JPAs.
- State agencies
- · State and UC universities
- Qualifying Indian Tribes

#### **Eligible Projects**

Construction, renovation or expansion of facilities in California that process:

- Compost
- Anaerobic digestion or other related digestion or fermentation processes.
- Fiber
- Plastic
- Glass

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#### **GHG Reduction Grants Criteria**

#### **Use of Grant Funds:**

- Equipment
- Machinery
- Real Estate improvements associated with the project

#### Project Readiness:

- Major permits in place or underway
- Environmental review mostly completed
- Work plan
- Budget
- Fiscal soundness

#### **GHG Reduction Grants Funds**

The Governor's 2016-17 Budget authorized \$40 million in GHG Funds to CalRecycle for waste diversion and greenhouse gas reduction

#### 2016-17 Organic Grant Dates:

- January 9, 2017 Notice of Funds Available
- March 9, 2017 Applications due
- · July/August 2017 Grants Awarded
- April 2020 Grant Term Ends

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#### **GHG Reduction Loans**

Loan program to reduce GHG and divert materials from landfills by expanding existing capacity or establishing new facilities in California; also address benefits to disadvantaged communities.

#### **Organics**

 To reduce green materials, food materials, and/or Alternative Daily Cover sent to landfills.

#### Fiber, Plastics, & Glass (FPG)

 To reduce fiber (paper, textiles, mattresses, carpet, and wood), plastic, and glass materials sent to landfills.

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#### **GHG Reduction Loan Eligibility**

#### Eligible Applicants

- Private, for-profit entities
- Non-profit organizations
- Cities
- · counties,
- regional or local sanitation agencies
- JPAs

#### Eligible Projects

Construction, renovation or expansion of facilities in California that process:

- Compost
- Anaerobic digestion or other related digestion or fermentation processes.
- Fiber
- Plastic
- Glass

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#### GHG Reduction Loan Criteria

#### Use of Loan Funds:

- Equipment
- Machinery
- Real Estate improvements associated with the installation/project

#### Project Eligibility:

- GHG analysis required
- Landfill diversion
- Ability to repay the loan

Projects located in disadvantaged communities may score additional points

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# GHG-Organic Program (Composting) Nursery Products, LLC – Barstow, CA \$850,000 Equipment Loan for Composting Equipment. Organics Diversion increased, 3 Jobs Created.

GHG-Organic Program (Anaerobic Digestion)
North State Rendering – Oroville, CA
\$1,388,000 Equipment Upgrade
Food Waste Diversion, 5 Jobs Created

\*\*Total Control of Control

\*\*Total Control of Control

\*\*Total Control

\*\*Total



#### **RMDZ Loans**

Purpose is to divert materials from landfills by expanding existing capacity or establishing new facilities in California.

- Program combines recycling with economic development to site or expand facilities, create jobs, and divert waste from landfills.
- RMDZ administrators assist with local siting, permitting, feedstock, marketing, and business technical assistance.
- · No GHG reduction requirement.

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#### **RMDZ Loan Program Statistics**

- Available funds currently \$6.9 million in FY 2016/17.
- Funded 192 loans to 150 companies totaling \$150 million since 1993.
- Jobs directly created from loans -- approximately 2,000+ since 1993.
- The RMDZ Loan Program will celebrate its 25th anniversary in 2017/18 fiscal year.

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#### **RMDZ Loans Eligibility**

#### **Eligible Applicants**

- Private, for-profit entities
- Nonprofit organizations

#### Ineligible Loan Applicants

- Government Entities
- State and UC universities
- Indian Tribes
- Regional or local sanitation agencies, water agencies

#### Eligible Projects

Construction, renovation or expansion of facilities in California that process:

- Compost
- Anaerobic digestion or use other related digestion or fermentation processes to turn green or food materials into value-added products.
- Fiber
- Plastic
- Glass
- Other non-hazardous waste that is landfilled in California.

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#### **RMDZ Loans Criteria**

#### Use of Loan Funds:

#### Equipment

#### Machinery

#### Real Estate

#### · Working capital

Onerous Debt

#### **Project Eligibility:**

- Waste Diversion
- · Located in a Zone
- · Ability to repay the loan

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# RMDZ Loan Program Ecologic Brands, Inc.- Manteca, CA

- \$2,000,000 Equipment Expansion.
- Company manufactures fiber containers from recycled cardboard.
- Increased Diversion of 3008 Tons per year of Cardboard.
- 19 Jobs created.



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## GHG and RMDZ Loan Programs Terms in Common

- Fixed interest rate of 4%
- Maximum loan amount: \$2 million each loan, but no more than \$5 million combined GHG and RMDZ loans.
- Loan terms up to 10 years, or 15 years when secured by real estate
- · No prepayment penalty cost

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## GHG and RMDZ Loan Underwriting Requirements

- 1. Operator work and education experience
- 2. Ability to repay the loan
- 3. Adequacy of collateral
- 4. Business owner guarantee(s)
- 5. Required Match: 25%

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#### Contacts

#### **Grants Staff:**

- Divina Cadiz, Supervisor (916) 323-6029 or <u>Divina.Cadiz@CalRecycle.ca.gov</u>
- Email: <u>GHGReductions@CalRecycle.ca.gov</u>

#### Loan Staff:

Bruce Quigley, Loan Officer
 (916) 341-6351or Bruce.Quigley@CalRecycle.ca.gov
 Email: Loans@calrecycle.ca.gov

#### **CalRecycle Funding Programs:**

• http://www.calrecycle.ca.gov/funding

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CFCC Workshop Notes:				
-				

#### STATE WATER RESOURCES CONTROL BOARD: **DIVISION OF FINANCIAL ASSISTANCE**



Providing Financial Assistance for Projects that Serve the Water Boards' Mission to "Preserve, Enhance, and Restore California's Water Resources"

http://www.waterboards.ca.gov

#### PRESENTATION TOPICS

- Clean Water State Revolving Fund
  - Small Community Wastewater
- Water Recycling Funding Program
- **Drinking Water** 
  - Drinking Water State Revolving Fund
- Cleanup and Abatement Interim Emergency Drinking Water
- **Groundwater Quality Funding** 
  - Proposition 1 Groundwater Sustainability
  - Senate Bill 445 Site Cleanup Subaccount Program
- Stormwater Grant Program
- Orphan Site Cleanup Fund
- Nonpoint Source (NPS) Control Program Grants &



#### **CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM**

- · Low interest financing for water quality projects
- Fund an average of \$484 million/year
- Applications accepted on a continuous basis
- Funding agreement executed after application approved
- · Funding for:
  - Wastewater and Water Recycling Projects
    - Wastewater treatment
    - Local sewers
    - Sewer interceptors
  - · Water reclamation facilities
  - Expanded Use Projects
    - Nonpoint source (NPS) projects identified in CA's NPS Plan
    - Estuary projects
    - Stormwater reduction and treatment facilities, etc

#### **CWSRF PROGRAM: FINANCING TERMS**

· Interest Rate: ½ most recent General Obligation

Bond Sale at time of funding commitment (typical range: 2 - 3%)

Up to 30 years or the useful life of the project · Financing Term:

Annual payments begin 1 year after completion of construction · Repayment:

- Principal Forgiveness (PF) available to municipalities, for Green Project Reserve (GPR) eligible projects, as follows:
  - Water/energy audits: 100% up to \$35,000
  - Other eligible projects (such as water or energy reducing devices, water meters): 50% up to \$4,000,000 (\$2,500,000 for water reuse

#### **CWSRF PROGRAM:** CONTACT

Mr. Robert Pontureri, Senior Engineer Email: robert.pontureri@waterboards.ca.gov Phone: (916) 341-5828

#### Website:

http://www.waterboards.ca.gov/water\_issues/progra ms/grants\_loans/srf/index.shtml

#### SMALL COMMUNITY WASTEWATER: **SCG Fund/Proposition 1**

- Wastewater Grant Funds Available:
- Annual SCG Appropriation: \$8 million
- Proposition 1: \$260 million
- Eligible Applicants:
  - Public Agencies, 501(c)(3) non profit organizations, federally recognized tribes and state tribes
  - Grants for small disadvantaged communities
  - Population less than 20,000
  - Median Household Income (MHI) less than 80%
  - Statewide MHI (\$61,818)



#### **SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1**

- · Planning Grant Amounts:
- 100% grant not to exceed \$500,000
- Examples of eligible costs under planning are
  - Engineering Reports/Feasibility Studies
  - Public Outreach
  - **Environmental Documents**

  - Design Rate Studies/Prop 218 Notice
  - Legal Costs
  - Income Surveys
  - Sewer System Evaluations
  - Assessments



#### SMALL COMMUNITY WASTEWATER: **SCG Fund/Proposition 1**

- · Construction Grant Amounts:
- Following is per SFY 2016/17 CWSRF Intended Use Plan (may be updated upon adoption of SFY 2017/18 CWSRF IUP, anticipated Summer 2017)

[TABLE 4.b: SCG Construction Grant

Eligible Applicants:	Public agencies, 501(c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Commission consult list				
Eligible Project Type	CWSRF-eligible wastewater projects <sup>41</sup>				
	Affordability Criteria		Grant Amount		
Population <sup>42</sup>	Community MHI	Wastewater Rates as a Percentage of MHI <sup>63</sup>	Percentage of Total Eligible Project Cost	Maximum Grant Amount Per Project <sup>46,45,66</sup>	Maximum Cost Pe Household / Project
	MHI ≤ 100% Statewide MHI	≥4%	50%		
< 20,000	DAC <80% of Statewide MHI	≥1.5%	75%47	\$6 million	\$30,000
	SDAC <60% of Statewide MHI	NA NA	100%	]	

Slide No. 8

#### **SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1**

· Construction Grant Amounts (cont.):

TABLE 4.c: SCG Construction Grant for Septic to Sewer and Regional Projects

Eligible Applicants:	Public agencies, 501(c)(3) non-profit organizations, federally recognized tribes and state tribes on Native American Commission consult list				
Eligible Project Type					
Affordability Criteria		Grant Amount			
Population <sup>42</sup>	Community MHI	Wastewater Rates as a Percentage of MHI <sup>43</sup>	Percentage of Total Eligible Project Cost	Maximum Grant Amount Per Project HALM	Maximum Cost Per Household / Project
	MHI < 100% Statewide MHI	24%	50%		
< 20,000	DAC <80% of Statewide MHI	≥1.5%	75%27	\$8 million	\$60,000
	SDAC <60% of Statewide MHI	NA NA	100%	1	



#### **SMALL COMMUNITY WASTEWATER: SCG Fund/Proposition 1**

- · How to apply
  - Follow the CWSRF application process
- Applications accepted continuously
- Funds committed to projects as applications are completed
- Grants can be combined with CWSRF financing
  - Typical term is 30 years
  - Standard interest rate is ½ most recent General Obligation Bond Sale (typically 2-3%)
  - · Some projects may be eligible for reduced interest rates



#### SMALL COMMUNITY WASTEWATER: PROGRAM CONTACT

Ms. Jennifer Toney, Senior Engineer Email: jennifer.toney@waterboards.ca.gov Phone: (916) 319-8246

Website: http://www.waterboards.ca.gov/water\_ issues/programs/grants\_loans/small\_community\_ wastewater\_grant/projects.shtml

#### WATER RECYCLING FUNDING PROGRAM (WRFP)

- To promote use of treated municipal wastewater to augment or offset state/local fresh water supplies:
  - Recycled water treatment
  - Recycled water storage, distribution, and pumping
  - Groundwater recharge
  - Indirect Potable Reuse
- Eligible applicants include publicly-owned facilities, and privately-owned water utilities regulated by the Public Utilities Commission

# WATER RECYCLING FUNDING PROGRAM (WRFP)

- · Low interest loans (Proposition 1 and CWSRF)
  - Term of 20-30 years
  - Standard interest rate is half the most recent General Obligation Bond Sale (typically 2 3%)
- · Grants (Proposition 1 and 13)
  - Prop. 1 provided \$625 million available for grants and loans

	% Grant Of Eligible Costs	Funding Maximum	
Planning	50%	\$75,000	
Construction	35%	\$15 million	

 Almost all Prop. 1 funding will encumbered in the near future and future funding is limited

Slide No. 13

#### **WRFP CONTACT**

Mr. David Balgobin, Engineer Email: david.balgobin@waterboards.ca.gov Phone: (916) 322-6042

Website:

http://www.waterboards.ca.gov/water\_issues/ programs/grants\_loans/water\_recycling/

Slide No. 1.

# Drinking Water State Revolving Fund (DWSRF)

- Low interest loan program with limited principal forgiveness funds
- Current Interest Rate is 1.7%
- Two types of funding:
- Planning
- Construction
- · No pre-application or invitation process

Slide No. 15

#### **DWSRF (Cont.)**

- · Eligible Project Types:
  - Projects that return public water systems to compliance with drinking water standards
  - Consolidation
  - Water meters
  - Treatment projects
  - Replacement of aged water transmission or distribution mains, groundwater wells, or other infrastructure
- · Eligible Applicants:
  - Community water systems
  - Non-profit, non-community water systems

Slide No. 1

#### **DWSRF (Cont.)**

- Planning Funding
- 5 year loan term (can rollover into construction funding)
- Financing based on water system's ability to repay
- Construction Funding
- Standard loan term is 20 years, 30 year term may be offered based on funding availability
- No funding cap
- Planning costs eligible for reimbursement if not paid through a DWSRF Planning Project

Slide No. 17

# Assistance for Water Systems Serving Disadvantaged Communities

- Financial Assistance
  - Disadvantaged Community (MHI < 80% statewide MHI) can receive up to 100% principal forgiveness
  - In addition, 0% interest financing at a 30 year term are available
- Technical Assistance
  - 3<sup>rd</sup> party contractors can help fill out DWSRF application forms, or assist with Technical, Managerial, and Financial (TMF) capacity development

Slide No. 1

### **DWSRF** and Proposition 1

- Prop 1 \$260 million available for drinking water
- Per SFY 2016/17 DWSRF Intended Use Plan\*
- Construction Grants:
  - Max of \$5 million
  - Small DAC (≤10,000 ppl or 3300 connections; MHI ≤ \$49,454)

	,
Average Residential Water Rate as % of MHI	% Grant or Principal Forgiveness
≥ 1.5%	Up to 100%

- Small Severely DAC (MHI ≤ \$37,091) may receive up to 100% Grant or Principal Forgiveness, regardless of water rates
- Planning Grants:
  - · 100% eligible project costs
  - Max of \$500,000

(\* May be updated in 2017/18 DWSRF IUP, anticipated Summer 2017)



### **Consolidation Incentive**

- Available to Public Water Systems who consolidate a Small Disadvantaged Community
- Consolidation project will receive terms based on Small DAC's eligibility
- In addition, the remaining Public Water System can receive up to \$5 million in 0% interest financing

Slide No. 20

### **DWSRF (Cont.)**

Small DAC Contacts: Others Contacts:

Ms. Bridget Chase, Sr. Engineer Mr. Brian Kinney, S.r Engineer Phone: (916) 445-8497 Phone: (916) 449-5630 Ms. Uyen Trinh-Le, Sr. Engineer Phone: (916) 445-7290 Phone: (916) 323-4719

Email: DrinkingWaterSRF@waterboards.ca.gov

Website: http://www.waterboards.ca.gov/drinking\_water/services/funding/SRF.shtml

Slide No. 2

# CLEANUP & ABATEMENT ACCOUNT (CAA) Interim Emergency Drinking Water Program

- \$19 million in grant funding was approved from CAA for interim emergency drinking water
  - \$4 million contaminated water supply
  - \$15 million drought-related drinking water emergencies or threatened emergencies
    - · Encumber funding (into agreements) by June 2017
- Max. limit is \$500,000 per project
- · Funding has to be spent by June 2019

Slide No. 22

### **CAA- Interim Emergency Drinking Water**

serving

- · Eligible Entities
  - Public Agencies
  - Not-for-Profit Organizations
  - Tribal Governments
  - Community Water Systems
- Eligible Project Examples
  - Bottled, Hauled Water
  - Well Repair/Rehabilitation, Well Replacement
  - Emergency Interties, Consolidation
  - Vending Machines
  - Treatment Systems





Slide No. 23

### **CAA- Interim Emergency Drinking Water**

- Household & Small Water System Drought Assistance Program
  - \$5 million authorized by SWRCB to assist small water systems for water emergencies
  - Eligible recipients are individual Homeowners and Small Water Systems (less than 15 connections)
  - Eligible projects: new well construction, design costs for infrastructure, permit and connection fees, well rehab/repair, pipelines, etc.
  - Funding administered by 3 non-profit organizations:
    - Self-Help Enterprises (www.selfhelpenterprises.org)
    - Rural Community Assistance Corporation (www.rcac.org)
    - California Rural Water Association (www.calruralwater.org)

# CAA Interim Emergency Drinking Water

General Information Line: (916) 319-9066 Email: DroughtFund@waterboards.ca.gov

Mr. Daman Badyal, Senior Engineer Email: damanvir.badyal@waterboards.ca.gov Phone: (916) 319-9436

Website: http://www.waterboards.ca.gov/water\_issues/programs/grants\_loans/caa/dw\_droughtfund/

Slide No. 25

# Proposition 1 GROUNDWATER SUSTAINABILITY

- Funding Available
  - \$800 million to prevent or clean-up contamination of groundwater that serves or has served as drinking water source
  - \$80 million for treatment and remediation of groundwater that serves as a source of drinking water
  - \$160 million for DACs (at least \$80 million to Severely DACs)
  - Minimum local cost share ("match funds") of 50%
    - Federal grants & loans, local & private funding, or donated & "in-kind" services
    - Repayable financing received through the DWSRF or CWSRF, or other state or federally sponsored loan program, may be used for match
    - Reduced match requirements for DACs or economically distressed areas (EDAs)

Slide No. 26

# Proposition 1 GROUNDWATER SUSTAINABILITY

- Eligible Applicants Public agencies, non-profit organizations, public utilities, tribes, and mutual water companies
- Eligible Projects
- Prevent or clean up contamination of groundwater that serves or has served as a source of drinking water including, but not limited to:
  - · Wellhead treatment
  - Installation of extraction wells combined with treatment systems
  - · Centralized groundwater treatment systems
  - Groundwater recharge to prevent/reduce contamination of wells
  - Groundwater injection to prevent seawater intrusion
- Project must be high priority per applicable regulatory agencies



# Proposition 1 GROUNDWATER SUSTAINABILITY

- Priorities
  - Threat to drinking water supply
  - Potential for groundwater contamination to spread/impair
  - Enhance local water supply reliability
  - Recharge vulnerable, high-use basins
  - Projects with no viable responsible party(ies)
  - Projects that leverage private, federal, or local funding
  - Projects that produce the greatest public benefit
  - Special consideration given to new and innovative technology

### Project Preferences

- Human right to water
- Community benefit
- Contaminant removal efficiency
- Multiple benefits
- Promote groundwater
- sustainability
- Regional project



# Proposition 1 GROUNDWATER SUSTAINABILITY

- · Timeline (First Round)
  - Pre-application Closed: July 29, 2016
  - Pre-application Reviewed: Aug to Sept 2016
  - Final Application Reviewed: Winter to Spring 2017
  - Preliminary Awarded: Spring 2017
  - Grant Agreements Executed: Spring to Fall 2017
- Application Process
  - Pre-Application (available in FAAST)
  - Invitations to submit Final Application
  - Grant Agreements for Technical Assistance Spring 2017

PRÓP 1

lide No. 29

# GROUNDWATER: SB 445 Site Cleanup Subaccount Program (SCAP)

- · Funding Available
  - Annual Appropriation
  - \$19.5 million in FY 2015/16, FY 2016/17
- Eligible Projects
  - ONLY human-made contaminants (i.e., Nitrates, PCE, TCE, DCE, DCA, pesticides, perchlorate, MTBE, hexavalent chromium, etc.)
  - Remediate harm or threat to human health, safety, and the environment from surface or groundwater contamination
  - Regulatory agency has issued a directive, unless infeasible
  - Responsible party lacks financial resources

### **GROUNDWATER - SCAP Grants**

- · Priorities based on 5 considerations
  - Significant threat to human health or the environment
  - Disadvantaged or small community impact
  - Cost and environmental benefit of cleanup
  - No other funding source(s) available other than SCAP
  - Other State Water Board considerations
- Timeline
  - Pre-application available and review of applications ongoing
  - Thirty approved projects and first Grant Agreements in early 2017
  - Over 120 applications reviewed since October 2015

Slide No. 3.

### **GROUNDWATER QUALITY FUNDING**

Phone: (800) 813-FUND (3863)

Email: gwquality.funding@waterboards.ca.gov

Website: http://www.waterboards.ca.gov/water\_issues/programs/grants\_loans/gw\_funding/

lide No. 32

# Proposition 1 STORM WATER GRANT PROGRAM

- \$200 million for grants for multi-benefit (water quality/ supply, flood control, open space) storm water management projects
- Eligible Applicants: public agencies, 501(c)(3) non-profit organizations, public utilities, tribes, and mutual water companies
- · 50% local match requirement
  - Cannot be state sources of funds
  - May reduce for DACs/EDAs
- Storm Water Resource Plans (SWRP)
  - Required for storm water projects funded with bonds
  - Includes prioritized list of projects on a watershed basis
  - Incorporated into Integrated Regional Water Management (IRWM)
    Plans
  - DACs with population < 20,000 and not co-permittees with larger MS4's are exempt

# Proposition 1 STORM WATER GRANT PROGRAM

- · Planning Grants
  - \$9.5 million awarded June 2016; no additional planning rounds expected
- · Implementation Grants
  - 2 solicitations: \$250,000 \$10 million per project
    - Round 1 (\$80 million + \$25 million ASBS/Clean Beaches):
      - Closed July 8, 2016, Funding List announced December 1, 2016.
  - Round 2 (\$86 million): Tentatively scheduled for late 2018

Slide No. 34

# Proposition 1 STORM WATER GRANT PROGRAM

- Implementation Grants (cont.)
  - Eligible projects must
    - · Be included in a SWRP submitted to the IRWM Region
      - > If SWRP not required (small DAC), project must be in IRWM Plan
    - Respond to climate change, contribute to regional water security, contain multiple benefits, and be designed to infiltrate, filter, store, evaporate, treat, or retain storm water or dry weather runoff

Slide No. 35

# Proposition 1 STORM WATER GRANT PROGRAM

Mr. Sean Maguire, Senior Engineer Email: sean.maguire@waterboards.ca.gov Phone: (916) 341-5877

Website: http://www.waterboards.ca.gov/water\_issues/ programs/grants\_loans/swgp/prop1/index.shtml

### **ORPHAN SITE CLEANUP FUND (OSCF)**

- •Eligible Projects
  - Principal source of contamination from an on-site petroleum underground storage tank (UST)
  - No financially viable responsible party
- •Eligible Applicants: Any entity type, except State and Federal
  - Owns or has access to the property
  - Must not be eligible for UST Cleanup Fund
  - Did not cause or contribute to UST petroleum release
  - Must not be affiliated with any person who caused or contributed to UST petroleum release
- •Maximum Funding: \$1 million (per project)

### **ORPHAN SITE CLEANUP FUND**

Ms. Lola Barba, Staff Services Manager Email: lola.barba@waterboards.ca.gov Phone: (916) 341-5009

Website: http://www.waterboards.ca.gov/ water\_issues/programs/ustcf/oscf.shtml

### NONPOINT SOURCE (NPS) CONTROL PROGRAM **GRANTS & FUNDING**

- •The NPS Program administers grant money received from United States Environmental Protection Agency through section 319(h) of the Federal Clean Water Act and from the state Timber Regulation and Forest Restoration Fund to implement projects or programs that:
  - Reduce NPS pollution, lead to load reductions and/or the prevention of pollutants that threaten or impair surface and ground waters
  - Focus funding in the state's NPS targeted watersheds
    - http://www.waterboards.ca.gov/water\_issues/programs/nps/docs/plans\_policies/sip\_2014to2020.pdf
  - Address Total Maximum Daily Load implementation requirements
  - Address problems in impaired waters
- •The NPS Grant Program provides funding for projects that implement forest management measures on forest lands to improve water

### **Nonpoint Source (NPS) Control Program Grants & Funding**

Ms. Jodi Pontureri. Environmental Scientist Email: jodi.pontureri@waterboards.ca.gov Phone: (916) 341-5306

Website: http://www.waterboards.ca.gov/water\_issues/programs/ nps/319grants.shtml



### FAAST HOW TO APPLY FAAST



All funding applications accepted online through the Financial Assistance Application Submittal Tool (FAAST):

### https://faast.waterboards.ca.gov/

- If your community has an economic hardship, technical assistance providers may be available to assist with electronic submittal
- · FAAST tutorials are available online: http://www.waterboards.ca.gov/videos/faast.shtml



### **Proposition 1 TECHNICAL ASSISTANCE (TA)**

- · Funding non-profits and universities (solicitation complete) to provide TA to small DACs for drinking water, wastewater, groundwater quality, and stormwater needs
- Intended to help small DACs develop projects and pursue Prop 1 funding
- · Potential assistance types include:
  - Project coordination and development
  - Legal and/or engineering assistance
  - Rate studies, income surveys
  - Application assistance

# Proposition 1 TECHNICAL ASSISTANCE

Ms. Meghan Tosney, Senior Engineer Email: meghan.tosney@waterboards.ca.gov Phone: (916) 341-5729

Website: http://www.waterboards.ca.gov/water issues/programs/grants\_loans/proposition1/tech\_ asst\_funding.shtml

Slide No. 43

### **STAY INFORMED**

### SIGN UP TO RECEIVE PROGRAM UPDATES VIA EMAIL

- Email subscription form can be accessed at: www.waterboards.ca.gov/resources/email\_subscriptions/
- · Available for many programs, including:
  - Clean Water State Revolving Fund
  - Drinking Water State Revolving Fund
  - Water Recycling Funding Program
  - Groundwater Quality Funding Assistance
  - Storm Water Grant Program
  - And Many More...

# 2017 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:	
-	



### **Water Conservation Program**

### **Mission:**

- · Optimize beneficial use of water resources
- Educate customers about the opportunities for and the benefits of water conservation
- Cooperate with agencies and other stakeholders to be leaders in conservation

**RECLAMATION** 

# Conservation Partnerships Financial and Technical Assistance

- Reclamation is responsible to help improve water management and the efficient use of water in the western United States.
- Funding available for water management improvements that accelerate the implementation of conservation activities.

RECLAMATION

# Conservation Partnerships Financial and Technical Assistance

- Bay-Delta CALFED Water Use Efficiency
- Agricultural Water Use Efficiency
- WaterSMART Grants
- Drought
- Title XVI

**RECLAMATION** 

# **Conservation Partnerships Financial and Technical Assistance**

### **Examples of Past Projects:**

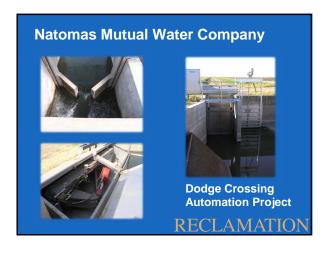
- SCADA
- Canal lining/piping
- Canal control structures
- Groundwater banking / recharge
- Leak detection / repair program
- Incentive programs

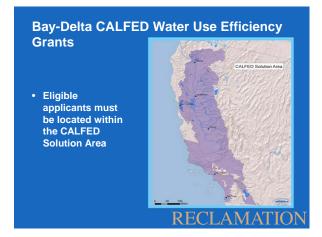
**RECLAMATION** 

# Conservation Partnerships Financial and Technical Assistance

### **General Grant Information**

- Grants not to exceed 50% project's cost and no more than \$5 million
- Eligible Recipients States, tribes, irrigation and water districts, and other entities with water or power delivery authority
- Awards made through a competitive process
- Grant programs are posted on www.grants.gov





### **CALFED Water Use Efficiency Grants**

- Accelerate the implementation of cost-effective actions that provide state-wide benefits through water conservation
- Can result in significant benefits to the Delta through water quality, water supply reliability, and instream flows
- From 2010 2016, Reclamation awarded 60 grants (CALFED WUE and Ag WUE) that have contributed 149,719 acre feet towards the priority goals

**RECLAMATION** 



### **Agricultural Water Use Efficiency Grants**

- Partnership with Natural Resource Conservation Service (NRCS) - Fostering District / Farmer Partnerships
- Focus on district projects that increase the capability of on-farm water conservation projects
- Encourage supplier / grower partnerships to identify district / regional needs and opportunities



### **WaterSMART Grants**

- Competed Reclamation-wide
  - Water and Energy Efficiency Grants
  - Small Water Efficiency Projects
  - Drought Planning / Resiliency
  - Cooperative Watershed Management Program
  - System Optimization Reviews
  - Advanced Water Treatment Pilot and Demonstration
    Projects
- Range of grant award is dependent on funding

**RECLAMATION** 

### **WaterSMART Grants Budget**

- Since 2010
  - \$137 million in Federal funding
  - \$395 million in non-Federal cost share
  - \$532 million in water management improvements
- Averaging over \$20 million in Federal funding annually.
- FY 2016
  - \$25.6 million in Federal funding
  - 53 new and ongoing WaterSMART Grant projects
  - \$128 million in efficiency improvements

**RECLAMATION** 

# Ivanhoe Irrigation District







69 Main Project

RECLAMATION

### WaterSMART – Cooperative Watershed Management Program



- Provides funds to develop local solutions to water management needs
- Purpose:
  - Improve water quality and ecological resilience
  - Conserve water
  - Reduce conflicts

**RECLAMATION** 

### **Drought Grants**

- Competed Reclamation-wide
  - Contingency Planning
  - Resiliency Projects
- Awards range up to \$200,000 for Planning
   up to \$300,000 for Projects



**RECLAMATION** 

# Title XVI Water Reclamation and Reuse Program

Reclamation partners with non-federal agencies to:

- Identify and investigate opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface waters
- · Conduct research for reclamation and reuse
- Fund planning studies and construction activities





### **Title XVI Program**

- <u>Authorized Projects:</u> Congressionally authorized Title XVI Water Reclamation and Reuse projects
- Feasibility Studies: Studies to assist communities to determine whether water recycling and reuse projects are viable.
- <u>Research Studies:</u> New funding opportunity to conduct water reclamation research under the Title XVI program
- For more information, please contact Vanessa Emerzian at VEmerzian@ubsr.gov or 916-978-5083



# 2017 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Note	es:		



Department of Water Resources 2017 Grant & Loan Programs



### **Funding Overview**

- DWR has more than 15 funding programs from various bonds
- Both grants and loans are available statewide
- Navigate the Financial Assistance Home Page on the department's website to find the program pages.



# When the properties of the pro

### **General Obligation Bonds**

- Prop 1 The Water Quality, Supply, and Infrastructure Improvement Act of 2014
- Prop 84 Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006
- Prop 1E Disaster Preparedness and Flood Protection Bond Act of 2006
- Prop 50 Water Security, Clean Drinking Water, Coastal, and Beach Protection Act of 2002
- Prop 13 The Safe Drinking Water, Clean Water, Watershed Protection and Flood Protection Bond of 2000
- Prop 81 California Safe Drinking Water Bond Law of 1988

### **Eligible Applicants**

- Local public agencies (CWC §10535)
  - Cities
  - Counties
- Special districts (Reclamation Districts, Flood Control Districts, etc.)
  - Joint powers authorities
- Political subdivisions of the state
- Public utilities (Section 216 of Public Utilities Code)
- Mutual water companies (Section 2725 of Public Utilities Code)
- Tribal governments
- Nonprofit organizations and universities (some programs)

Contact the programs to determine applicant eligibility requirements

### **Regional Programs**



# Integrated Regional Water Management Proposition 1



### **Upcoming solicitations**

- \$51 million Disadvantaged Communities Project Grants
- \$367.3 million for Implementation Grants

7

WATER BOND 2014

# Integrated Regional Water Management Proposition 1

Eligible projects (include, but not limited to:)

- Decision support tools
- Conjunctive use
- · Improvement of water quality
- Storm water resource management
- Surface and underground water storage
- Water conveyance facilities
- Water desalination projects
- · Water reuse and recycling
- Water-use efficiency and water conservation
- Watershed protection, restoration, and management projects

# Integrated Regional Water Management Proposition 1

- 50% non-state cost share required Waived or reduced for disadvantaged community or an economically distressed area
- 10% Projects that directly benefit a disadvantaged community
- 10% Ensure involvement of disadvantaged community, economically distressed areas, or underrepresented communities within regions
  - Either direct expenditure or non-competitive grants

# Integrated Regional Water Management Proposition 1

- The IRWM implementation and DAC projects draft guidelines will be released for public comment in summer 2017.
- Final guidelines and application period expected February 2018

www.water.ca.gov/irwm/grants/prop1index.cfm

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### Sustainable Groundwater Planning Grant Program





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### Sustainable Groundwater Planning Grant Program

### Purpose

- Development of sustainable groundwater plans and projects
- Counties with Stressed Basins
- Funds projects consistent with groundwater planning requirements
  - outlined in Division 6 of the California Water Code, beginning with Section 10000



### Sustainable Groundwater Planning Grant Program

### Prop 1 Funding

- \$86.3 million
- Develop and Implement Groundwater Sustainability Plans and Projects - \$76.3M
  - Plan development, wells, data management, modeling, etc.
- \$10M for Severely Disadvantaged Communities (SDAC 60% of MHI)
- 50% non-state cost share required
   Waived or reduced for disadvantaged
   community or an economically distressed area

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### Sustainable Groundwater Planning Grant Program

Draft guidelines for the SGWP program will be released for public comment in spring 2017.

www.water.ca.gov/irwm/grants/sgwp/

4

### **Urban Streams Restoration Program**

### Eligible Projects

- · Stream cleanups
- Watershed coordination
- Stewardship and education
- Stream daylighting
- Bank stabilization projects
- Revegetation efforts
- Recontouring of channels to improve floodplain function
- Acquisition of strategic floodplain properties or easements

**Urban Streams Restoration Program** 

### **Technical Assistance**

• Prop 84 and 13 Funded

### **Technical Assistance Categories:**

- Project planning and feasibility
- · Stewardship and education
- Design
- Implementation
- Monitoring



www.water.ca.gov/urbanstreams/

### Safe Drinking Water



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### Safe Drinking Water Bond Law of 1988



### Prop 81 Funding

- Approximately \$6 million
- Grants and loans available

### Safe Drinking Water Bond Law of 1988



### Eligible Projects

- Planning projects that investigate and identify alternatives for system improvements
- · Leak detection and repairs
- Water conservation

Continuous solicitation based on available funds

www.water.ca.gov/grantsloans/grants/prop81sdw/index.cfm

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# Safe Drinking Water - Contaminant Removal Technologies



### Eligible Projects

- Test new technologies for contaminant removal
- Disinfection using ultraviolet and ozone treatment

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# Safe Drinking Water - Contaminant Removal Technologies

### **Prop 50 Funding**

- \$10 million
- 25% of funds for Disadvantaged Communities
- 50% cost share
- No match required for DACs or small water systems
- Grant cap of \$5 million

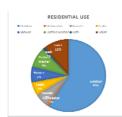
Continuous solicitation based on available funds www.water.ca.gov/grantsloans/grants/prop50sdw.cfm

### Water Use Efficiency Programs



22

### CalConserve Water Use Efficiency Revolving Loan Program



### Obiective

- To provide loans to local agencies to help their customers through
  - Pilot projects for installation of watersaving upgrades
  - Leak repair/replacement

23

### CalConserve Water Use Efficiency Revolving Loan Program

### **Prop 1 Funding**

- \$6.75 million remaining funds
  - \$1.75 million for water efficiency
  - \$5 million to repair or replace leaking water pipes
  - \$3 million cap per project

Proposal Solicitation Package is offered on a continuous basis as long as funds are available

www.water.ca.gov/wuegrants/CalConserve.cfm

### **Desalination Grant Program**



### Eligible Projects

- Construction
- Pilot and demonstration
- Feasibility study
- Research (Tentative)

25

### **Desalination Grant Program**

### Prop 50 & 1 Funding

• Almost \$50 million available

Draft Guidelines anticipated March 2017. Please check the website for an updated schedule.

www.water.ca.gov/desalination

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### Save Our Water Rebates

### **Turf Replacement Initiative**

- \$24 million total for turf replacement
- \$11M residential turf rebates for DAC in Medium or High Priority GW Basins
  - \$11M residential turf rebates for the remainder of the state
- \$1M to support the California Conservation Corps turf replacement project

27

### Save Our Water Rebates

- Turf Replacement Initiative
- On-line applications are available
- Rebates will be accepted on a first-come, first-served basis
- Interested applicants submit their application as soon as possible

http://saveourwaterrebates.com/

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### Flood Protection



### Flood Corridor Program



### Objectives

- Flood risk reduction through non-structural projects
- Habitat restoration/ conservation and/or agricultural land preservation
- Restore natural floodplain processes

### Flood Corridor Program



### Eligible Projects

- Acquisition or easements
- Preserving agriculture
- Restoration of habitat

1

### Flood Corridor Program

### **Additional Eligible Applicants**

• Non-profit organizations

### Funding

- Grant cap of \$5 million
- \$10-20 million available in Prop 1E, 13, and 84



Proposal Solicitation Package release in fall 2017

www.water.ca.gov/floodmgmt/fpo/sgb/fpcp

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### Flood Control Subventions Program



### Eligible Projects

- Implementation of flood control projects
- Outside the Central Valley
- Partnership with U.S. Army Corps of Engineers and/or Natural Resources Conservation Service

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### Flood Control Subventions Program

### **Prop 1E Funding**

- Approximately \$169 million available
- 50%-70% reimbursement
- Continuous claims submittal/reimbursement



www.water.ca.gov/floodmgmt/funding/subventions.cfm/

Flood Emergency Response Program

2.4

### Flood Emergency Response Program

### **Eligible Applicants**

 Primary responsibility for flood emergency response and coordination



Local emergency plan

**Eligible Projects** 



- Flood emergency planning & preparedness
- Communication & coordination response process
- Flood information exchange
- Emergency communication equipment

### Flood Emergency Response Program

### **Proposition 1E**

- Statewide (except Legal Delta)
- \$5 million available
- Competitive grants no local match

Draft Guidelines & Proposal Solicitation Package spring 2017

www.water.ca.gov/floodmgmt/hafoo/fob/floodER

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# Delta Levees Program Delta Levees Maintenance Subventions



### **Eligible Projects**

- Delta levee system maintenance projects
  - CALFED Record of Decision (2000)
  - Assembly Bill 360

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# Delta Levees Program Delta Levees Maintenance Subventions

### Prop 84 & 1E Funding

- Up to 75% state reimbursement for eligible costs
- Claim submittals accepted on annual basis, pursuant to executed funding agreement
- Final claims due November 1, 2017

www.water.ca.gov/floodsafe/fessro/levees/subventions/subventions.cfm

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### Delta Levees Program Special Flood Control Projects



### Eligible Projects

- Flood protection improvement and habitat restoration projects in the Delta
  - Assembly Bill 360

40

### Delta Levees Program Special Flood Control Projects

### Prop 1E & 84 Funding

• \$60 million

Guidelines and multi-benefit Proposal Solicitation Package release in summer 2017

www.water.ca.gov/floodsafe/fessro/levees/special\_projects/

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### Additional Information

### **DWR Website**

• www.water.ca.gov

### **DWR Financial Assistance Page**

• www.water.ca.gov/funding/

### **Bond Accountability Website**

• www.bondaccountability.ca.gov

### Questions?

# Leslie Pierce, Program Manager II • (916) 651-9251

- Leslie.Pierce@water.ca.gov

### Kristyne Van Skike, Research Program Specialist

- (916) 651-0728 Kristyne.VanSkike@water.ca.gov



# 2017 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:	

Program	Typo	Durnoso	Eligibility	CEOA/	Eligible Uses	Ineligible Uses	Funding Limits	Terms/	Contact
Frogram	Туре	•		NEPA	Eligible Oses	illeligible Uses	runung Linius	Dates	Contact
			Requirements	NLFA				Dates	
California Departr	ment of Hous	sing and Community Dev	elopment						
Development Block Grant (CDBG) Program	City and County Jurisdictions	benefit low income persons/households.  For example: do water system upgrades for residents of communities with over 51% of its residents being low income or extend water service to a site for a business that creates jobs for low income persons.	do not receive funding from HUD's CDBG entitlement program.  Jurisdictions can pay for their own system or give the funds to private or public systems.	CEQA / NEPA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs.  Pay for repair or new construction of town's water tank.  Pay for one-time assessment fees for low income families.  Pay for installation of private laterals and hook up fees for low income families under our Housing Rehabilitation activity.	Refinancing of	Funding limits vary by activity as specified in each NOFA.  Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release March 2017. Jurisdiction sets type of financing and terms (grants vs. loans)	Charles Gray (916) 263-1014 Jon Diedesch (916) 263-2561
Webpage:	http://www.hc	d.ca.gov/fa/cdbg/index.htm	<u>ll</u>						

Program	Туре	=		CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Depart	tment of Wa	iter Resources							
Integrated Regional Water Management (IRWM) Proposition 1 Chapter 7, §79744(a)	Grant	revisions of IRWM Plans, and implementation of projects in IRWM Plans. Goals of Projects:(a) help water infrastructure systems adapt to climate change, including, but not	Nonprofit Organizations 501(c)(3) qualified to do business in California, Federally recognized Indian Tribes, State Indian Tribes listed on NAHC consultation list,	CEQA	Including, but not limited to: Projects that support water reuse and recycling; water-use efficiency and water conservation; surface and underground water storage; water conveyance facilities; watershed protection, restoration, and management; conjunctive use; decision support tools; improvement of water quality; storm water resource management.	Operation and maintenance activities	Proposition 1 bond funding allocation for the entire program is \$510 million to 12 funding areas. \$51M for Disadvantaged Community (DAC) Involvement Grants and Expenditures; \$51M for DAC Project Grants; \$5M for Planning Grant Solicitation; and \$367.3M for Implementation Grants. Relevant solicitation documents will have max/min amount of funds available and funding limits.	Draft guidelines will be developed for the DAC projects and implementation program in summer 2017. Final proposal solicitation package is anticipated in spring 2018.	
Webpage:	www.water.	.ca.gov/irwm/grants/prop1ind	ex.cfm			1	1	L	

Program	Туре	Purpose		CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Depar	tment of Wat	er Resources							
Sustainable Groundwater Planning (SGWP) Grant Program  Proposition 1 Chapter 10, §79775	Grant	The Sustainable Groundwater Planning (SGWP) Grant Program provides funds for projects consistent with groundwater planning requirements outlined in Division 6 of the California Water Code, commencing at Section 10000.	Public Agencies, Nonprofit Organizations 501(c)(3) qualified to do business in California, Federally recognized Indian Tribes, State Indian Tribes listed on NAHC consultation list, Public Utilities, Mutual Water Companies		Projects that are eligible to receive funds through the SGWP Grant Program must implement sustainable management of groundwater by advancing the purpose of Proposition 1 Chapter 10, Groundwater Sustainability. DWR will make at least 10 percent of these funds available for projects that serve severely disadvantaged communities (SDAC) (Water Code Section 79774 (d)).	Operation and maintenance activities	DWR already awarded \$6.7M in grant funds to 21 counties with Stressed Basins. Remaining \$86.3 million is available for competitive grants for development of sustainable groundwater plans and projects consistent with groundwater planning requirements outlined in Division 6 of the California Water Code, commencing at Section 10000.	Draft guidelines for the SGWP program will be released for public comment in spring 2017.	
Webpage:	www.water.o	ca.gov/irwm/grants/sgwp/							

Program	Туре	Purpose	Eligibility		Eligible Uses	Ineligible Uses	Funding Limits	Terms/	Contact
			Requirements	NEPA				Dates	
California Depart	ment of Wat	er Resources							
Urban Streams Restoration Program	Technical Assistance	The Urban Streams Restoration Program provides grants to local communities for projects to reduce flooding and erosion and associated property damages; restore, enhance, or protect the natural ecological values of streams; and promote community involvement, education, and stewardship.	Local public agencies or nonprofit/citizens groups	CEQA	Stream cleanups, watershed coordination, stewardship and education, stream daylighting, bank stabilization projects, revegetation efforts, recontouring of channels to improve floodplain function, acquisition of strategic floodplain properties or easements	Advanced funds, costs prior to award date, purchase of non-integral equipment, establishing reserve a fund, replacement source of funding for an ongoing program, purchase of land in excess of Fair Market Value, payment of principle interest on a loan, indirect overhead costs		No grant solicitation is scheduled for 2017. Solicitation for Technical Assistance is open and ongoing statewide on a first come first serve basis.	Stefan Lorenzato (916) 651-9617
Webpage:	www.water.c	a.gov/urbanstreams/		<u>.                                    </u>			l		1
California Depart	ment of Wat	er Resources							
9	Grant/Loan	Projects that help meet	Private Systems: Any	CEQA	Planning projects that	Please contact	Please contact	Ongoing application	Jeremy Callihan
Water Bond Law of 1988 Proposition 81		Safe Drinking Water Standards.	person, partnership, corporation, association, California Native American Tribe, or other entity or political subdivision of the state which owns or operates a domestic water system.  Public Agencies: Any city, county, city and county, district, joint powers authority, or other political subdivision of the state which owns or operates a domestic water system.		investigate and identify alternatives for system improvements. Also projects for leak detection and repairs and water conservation	program staff for project eligibility.	program staff for funding limits.	cycle	(916) 653-4763
Webpage:	www.water.c	L ca.gov/grantsloans/grants/p	rop81sdw/index.cfm		<u> </u>		<u> </u>	<u> </u>	

Program	Туре	-	Eligibility		Eligible Uses	Ineligible Uses	Funding Limits	Terms/	Contact
			Requirements	NEPA				Dates	
California Depart									
Safe Drinking Water – Contaminant Removal Technologies Ultraviolet and Ozone Treatment Proposition 50 (Chapter 6 Section 79545(c))	Grant	and ozone treatment	Eligible applicants are public water systems and California Native American Tribes under the regulatory jurisdiction of SWRCB (formerly CDPH) and other public entities	CEQA	Systems that have a maximum contaminant level compliance violation, surface water treatment microbial requirements, or mandatory disinfection required by the SWRCB or local agency  Systems must demonstrate the ability to operate and maintain treatment facility  Ozone projects must be designed to minimize residual by products	Projects that do not meet technical, managerial, and financial capacity requirements.	Up to \$5 million per grant  Non-state cost share required  Designated funds are being held for disadvantaged communities  No match required for disadvantaged communities or small water systems	Continuous solicitation	Steve Giambrone (916) 653-9722
Webpage:	www.water.c	a.gov/grantsloans/grants/pr	op50sdw.cfm						
California Depart	ment of Wate	er Resources							
Safe Drinking Water – Contaminant Removal Technologies Pilot and Demonstration Projects Proposition 50 (Chapter 6 Section 79545(b))		Projects for Contaminant Removal Technologies	Eligible applicants are public water systems and California Native American Tribes under the regulatory jurisdiction of SWRCB (formerly CDPH) and other public entities	CEQA	Pilot and demonstration projects for contaminants such as:  • Petroleum products,  • Nitrosodimethylamine,  • Perchlorate,  • Radionuclides,  • Pesticides,  • Herbicides,  • Heavy metals,  • Pharmaceuticals, and  • Endocrine disrupters	A Proven/Existing contaminant removal technology method. (Studies must use new technologies)  Grant funds cannot be used for the operation and maintenance after pilot study is complete.	Up to \$5 million per grant  Non-state cost share required.  Designated funds are being held for disadvantaged communities  No match required for disadvantaged communities or small water systems (public water system serving less than or equal to 1,000 service connections or less than or equal to a population of 3,300)	Continuous solicitation	Steve Giambrone (916) 653-9722

Program	Туре			CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Depart	ment of Wate	er Resources							
CalConserve Revolving Fund Proposition 1 Chapter 7, §79746(a)		CalConserve Water Efficiency Revolving Fund loans for local agency customer water saving upgrades and repairs. Also for leak detection and repair.	city, county, city and county, municipal utility district, community services district, sanitation district, water district as defined in Section 20200, public water system as defined in Section 116275 of the Health and Safety Code, or private water company under the jurisdiction of the Public Utilities Commission.	CEQA	Zero interest loans for local agencies to fund residential water use efficiency upgrades and/or leak detection repair.	Any non local agency project that is not for residential water use upgrades.	\$6.75 remaining funds available; \$1.75 million for water use efficiency pilot programs \$5 million for leak detection and repair	The application period is open on a continuous basis as long as funds are available.	Kristyne Van Skike (916) 651-0728
Webpage:	www.water.ca	a.gov/wuegrants/CalConse	rve.cfm						
California Depart	ment of Water	er Resources							
Desalination Program  Proposition 1 Chapter 9, §79765 Proposition 50 Chapter 6, Section 79545(a)		desalination, & advanced treatment technology			Brackish groundwater or seawater projects, including construction for implementation, feasibility studies, pilot or demonstration projects, and research projects		\$50 million available	Draft guidelines anticiated March 2017. Check the website for an updated schedule.	Rich Mills (916) 651-0715
Webpage:	www.water.ca	a.gov/desalination/				1	<u> </u>		1

Program	Туре		5	CEQA/ NEPA	Eligible Uses	Ineligible Uses	_	Terms/ Dates	Contact
California Depart	ment of Wate	er Resources							
Save Our Water Rebates Proposition 1, Chapter 7			On-line applications are available	N/A	One-time \$2/square foot rebate for turf removed and replaced with a minimum of 25% coverage of drought-tolerant plants. The maximum turf rebate is \$2,000. An institutional program is also available.	Limited to a direct- to-customer rebate program.	turf replacement and applications will be accepted as long as funds remain.	Rebates will be accepted on a first-come, first-served basis Interested applicants submit their application as soon as possible.	Dave Todd (916) 651-7027
Webpage:	http://saveou	rwaterrebates.com/			L		L		L
California Depart	ment of Wate	er Resources							
Flood Corridor Program Propositions 1E, 84 and 13		projects that include wildlife habitat conservation or enhancement and/or agricultural land preservation components	or nonprofit/citizens groups California Native American Tribes are eligible if registered as	CEQA	Funding acquisition of real property or easements in a floodplain from willing sellers; preserving or enhancing flood-compatible agricultural use; restoration of habitat compatible with seasonal flooding; and related activities	include wildlife habitat conservation	•	New solicitation package will be released in 2017. Between \$10-20 million available	Patrick Luzuriaga (916) 574-0932
Webpage:	www.water.ca	a.gov/floodmgmt/fpo/sgb/fp	cp/		<u>I</u>	1	<u>I</u>		<u> </u>

Program	Туре	Purpose	,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	•	Terms/ Dates	Contact
California Depar	tment of Wat	er Resources							
Flood Control Subventions Program Proposition 1E	Grant (Claims Reimburse ment)	Implementation of federally-authorized flood control projects (minor or major) and Watershed Protection Flood Prevention Projects	Local public agencies  California Native American Tribes are eligible if they meet the above requirement.	CEQA / NEPA	Major flood control projects authorized by Congress; small flood control projects authorized by PL 80-858 and the U.S. Army Chief of Engineers; and watershed protection projects, which include projects authorized by the Administrator of the Natural Resources Conservation Service	Flood control projects without federal authorization or authorized projects without federal funding	share percentage based on multi- purpose objectives for projects, ranging	Approximately \$169 million available. Claim submittals accepted on continuous basis. Claims paid based on available state funding.	Patrick Luzuriaga (916) 574-0932
Webpage:	www.water.c	a.gov/floodmgmt/funding/si	ubventions.cfm			•	•		
California Depar	tment of Wat	er Resources							
Flood Emergency Response Program Proposition 1E		To improve local flood emergency response	Public agencies, except those located within the legal boundaries of the Sacramento San Joaquin Delta, with primary responsibility for flood emergency response & coordination. This includes counties & cities, Reclamation Districts, Flood Control Districts, local maintaining agencies. California Native American Tribes are eligible if they meet the above requirements.		Preparing or updating local emergency plans; coordinating flood emergency planning and preparedness (including training & exercises); developing communication & coordination response processes; collecting & exchange of flood information; upgrading stream gage and monitoring equipment; see guidelines for complete list	Projects not included in guidelines. Projects within the Legal Delta.		Projects must be outside the Legal Delta.  These are competitive grants with no local match at this time.  Guidelines and Proposal Solicitation Package are expected to be released spring 2017.	Liz Bryson (916) 574-1358 John Paasch (916) 574-2611
Webpage:	www.water.c	a.gov/floodmgmt/hafoo/fob	/floodER		•	•	•	•	•

Program	Туре	Purpose			Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Depart	ment of Wat	er Resources							
Delta Levees Program  Delta Levee Maintenance Subventions, 75033  Proposition 84 & 1E	Grant (Claims Reimburse ment)	Maintain and rehabilitate non-project and eligible project levees in the Delta	Local levee maintaining agencies and Reclamation Districts located within the Delta Levees not part of the State-Federal Flood Control System  California Native American Tribes are eligible if they are an agency or political subdivision of the State which is authorized to maintain levees (CA Water Code Section 12980(c).	CEQA	Delta Levee System maintenance projects that meet goals of the California Water Code Sections 12980 – 12995.	Projects that do not meet requirements for environmental mitigation (AB 360) and agricultural irrigation or drainage projects	Up to 75% state reimbursement for eligible costs, pursuant to executed funding agreement	Claim submittals accepted on annual basis, pursuant to executed funding agreement.  Claims paid based on available state funding Final Subventions claims due November 1, 2017.	Sandi Maxwell (916) 480-5378 Andrea Lobato (916) 480-5367
Webpage:		a.gov/floodsafe/fessro/leve	es/subventions/subventions	ons.cfm		•	•		
California Depart			II aaal lawaa maiatainiaa	ICEOA	ITIa ad musta etia misera manara est	IDuais ata that da nat	ICO million	Cuidelines and Multi	Llan Mainht
Delta Levees Program Special Flood Control Projects 75033 Proposition 84 & 1E	Grant	Improvement and enhancement of the Delta levee system and habitat restoration in the Delta Projects located within the Delta	O .		Flood protection improvement projects and habitat restoration in the Delta		\$60 million available Up to 100% State reimbursement for eligible costs, pursuant to executed funding agreement.	Guidelines and Multi- Benefit PSP will be released in summer 2017. Claim submittals accepted on monthly basis based on project expenditures, with executed funding agreement.	Jon Wright (916) 480-5369 Andrea Lobato (916) 480-5367
Webpage:	www.water.c	a.gov/floodsafe/fessro/leve	es/special projects/	•		•	•	•	•

Program	Туре	Purpose		CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Infras	tructure and	Economic Development E	Bank (IBank)						
Infrastructure State Revolving Fund (ISRF) Program	Loan	Provide financing for public infrastructure projects such as:  • Water Treatment and Distribution • Drainage and Flood Control • Sewage Collection and Treatment • Parks and Recreation Facility • City Street • Educational Facility • Educational, Cultural, and Social Facility • Public Safety Facility • Public Safety Facility • State Highway • County Highway • Environmental Mitigation Measures • Power or Communications Facility • Public Transit • Military Infrastructure • Defense Conversion	include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	<ul> <li>All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property.</li> <li>Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project.</li> <li>The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved.</li> <li>The cost of all machinery, equipment and financing charges.</li> <li>Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank.</li> <li>Provisions for working capital.</li> <li>Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements.</li> <li>The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses.</li> <li>Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project.</li> </ul>	Subject to review: Privately owned infrastructure. Debt refinancing	\$50,000 to \$25 million, larger loans with Board approval		Tom Dear (916) 341-6710
wenhage.	nttp://ibank.t	a.yov/iiiiiasiiuciure 10alis.	Hull_						

Program	Туре	Purpose	,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Infrast	ructure and	Economic Development E	Bank (IBank)						•
California Lending for Energy and Environmental Needs (CLEEN) Center	Loan	Provide financing for public infrastructure projects such as:  • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program)	include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	Advanced metering systems to support conversion of master-metered buildings to sub-metering     Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure     LED repairs, replacements and upgrades     Converting incandescent to CFL     Heating, ventilation and air conditioning systems (HVAC)     Lighting and control systems     Energy management and/or control systems     Thermal and electric energy storage     Demand response programs     Building envelope     Occupant plug load management systems     Load reduction     Zero emission vehicles     Hydrogen fueling stations     Data center, information technology, communications     Other projects with proven technologies will be considered	Subject to review: • Privately owned infrastructure. • Debt refinancing	From \$500 thousand to \$30 million, larger loans with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based on upon factors that include: CalEnviroScreen Score Recent bond credit rating (if any)	Tom Dear (916) 341-6710
Webpage:	nttp://ibank.c	a.gov/infrastructure_loans.	<u>ntm</u>						

Program	Туре	Purpose	3	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
State Water Reso	ources Contr	ol Board							
Clean Water State Revolving Fund Program, Expanded Use	Financing	Provide funding for nonpoint source and estuary projects	Public Agencies and nonprofit organizations	CEQA +	Stormwater treatment and diversion, sediment and erosion control, stream restoration, land acquisition, septic system replacement, agricultural drainage	Operations and maintenance costs, legal fees.	None	Interest rate is one-half general obligation bond rate. Repayment term of 30 year.	
Webpage:	http://www.w	raterboards.ca.gov/water_is	sues/programs/grants_lo	ans/srf/in	dex.shtml	•	•		
State Water Reso	ources Contr	ol Board							
Storm Water Management Grant Program (Proposition 1)	Grant	Provide planning funds for stormwater resource plans and project-specific planning activities.  Provide implementation funds for construction of multi-benefit storm water management projects.	Public Agencies, Indian tribes, Non-profits, Public Utilities, and mutual water companies  50% match is required, with possibility of match reduction for projects benefiting Disadvantaged Communities or Economically Distressed Areas		Planning and implementation projects meeting the priorities and preferences in the funding guidelines (approved December 15, 2015).  Implementation project types include green infrastructure, storm water capture and use, and storm water treatment facilities. Final design and planning for the project are among eligible expenses.	Operation and maintenance activities	Planning (\$50,000 - \$500,000)  Implementation (\$250,000 - \$10,000,000)	Planning Solicitation Closes March 18, 2016. Round 1 Implementation Pre- Application closes April 15, 2016. Round 1 Implementation closes July 8, 2016. Round 2 Implementation opens in 2018 (subject to change).	Sean Maguire (916) 341-5877
Webpage:	http://www.w	vaterboards.ca.gov/swgp					•		
State Water Reso	ources Contr	ol Board							
Groundwater Sustainability Funding Program (Proposition 1)	Grants	Provide funds for projects to prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water.		CEQA	Planning and implementation projects meeting the priorities and preferences in the funding guidelines, which are currently being developed.	Operation and maintenance activities	Guidelines are in development.	To be determined.	Robert Reeves (916) 319-8254
Webpage:	http://www.w	raterboards.ca.gov/water is	sues/programs/grants lo	ans/gw f	unding/	•	•	•	•

Program	Туре	•	5,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
State Water Reso	urces Contro	ol Board							
319(h) Non-point Source Grant Program			Local Agencies	NEPA if	Implementation projects addressing NPS Program Preferences in the Grant Guidelines	Projects or activities required by or that implement a National Pollutant Discharge Elimination System permit. Additional ineligible uses in the NPS Grant Program Guidelines.	\$4.5 million total, with \$75K to \$125 K per planning project, and \$250K to \$750K per implementation project. Maximum grant project period is three years. Requires 25% match unless waiver of match is approved.	Annual solicitation, with applications through FAAST.	Jeanie Mascia (916) 323-2871
Webpage:	http://www.w	aterboards.ca.gov/water_is	sues/programs/nps/319g	rants.shtı	<u>nl</u>				
State Water Reso	urces Contro	ol Board							
Areas of Special Biological Significance (ASBS) Grant Program		See Proposition 1 Storm Water Grant Program Guidelines. Projects to assist Dischargers to ASBS's to comply with the Special Protections in the Ocean Plan	various	CEQA	Implementation Projects included in submitted ASBS Compliance Plans (Revised Guidelines under development)	Operation and maintenance activities	Funds to be expended through the Proposition 1 Storm Water Program solicitation	Funds to be expended through the Proposition 1 Storm Water Program solicitation	
Webpage:	http://www.w	aterboards.ca.gov/water_is	sues/programs/grants_lo	ans/asbs	/index.shtml				
State Water Reso	urces Contro	ol Board							
Clean Beaches Initiative Grant Program		Projects to Improve Coastal Water Quality	various	CEQA	Implementation projects included in Stormwater Resource management Plans	Operations and maintenance costs, legal fees.	Funds to be expended through the Proposition 1 Storm Water Program solicitation	Funds to be expended through the Proposition 1 Storm Water Program solicitation	
Webpage:	http://www.w	aterboards.ca.gov/water_is	sues/programs/beaches/	cbi_proje	cts/index.shtml	-	-		

Program	Туре	Purpose	•	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
State Water Rese	ources Contr	ol Board							
Drinking Water State Revolving Fund/ Proposition 1, Chapter 5, Section 79724	Grants	water systems in	system  Project must be needed	NEPA	Water treatment facilities, replace aging infrastructure, planning studies, consolidation of water systems, etc.	Dams or rehab of dams, O&M costs, lab fees for monitoring, projects mainly for fire protection or future growth, etc.	No limit or cap on loan funding. Check current IUP for grant eligibility and maximums.	Loan: Interest rate is ½ the general obligation rate. Repayment term of either 20 or 30 years.  2016 interest rate is 1.6%. The rate changes every January.  Potential for extended 30-year terms and reduced interest rates, as low as zero percent, for public water systems serving a small disadvantaged community with financial hardship.	Dat Tran (916) 449-5644
Webpage:	http://www.w	aterboards.ca.gov/drinking	water/services/funding/S	RF.shtm	<u>il</u>	•	•	•	•

Program	Туре	Purpose	Eligibility		Eligible Uses	Ineligible Uses	Funding Limits	Terms/	Contact
rrogram	Турс		Requirements	NEPA	Englishe odes	mengible oscs	r unumg Emilio	Dates	Contact
State Water Reso	ources Contro	ol Board				•			
State Emergency, Abandonded or Recalcitrant (EAR) Account	Contract	releases from petroleum underground storage tanks (UST). Contracts: services for corrective action overseen by Regional Water Boards or local agencies, for either:(1) an immediate or prompt action response (emergency site) to protect human health,	(1) Regulatory agency confirmation of a release (2) Agency proposal must include site information, including RP information and severity of problem to be solved, and evidence of emergency, recalcitrance or abandonment.	N/A		UST. Scope of work is specified in contract. RP profit, so lien put on property for potential cost		EAR Account funds available until Fund sunsets January 1, 2026.	Lola Barba (916) 341-5009
Webpage:	http://www.wa	aterboards.ca.gov/water is	sues/programs/ustcf/ear	.shtml					
State Water Reso									
Nonpoint Source Grant Program - Timber Regulation & Forest Restoration Funds	Grant	Projects that implement forest managmeent measures on forest lands to improve water quality and demonstrate water quality improvement	Public Agencies Local Agencies Non-profits Indian Tribes		Implementation projects addressing NPS Program Preferences and improving water quality in watersheds categorized as State Responsbility Areas	Projects shall not pay for or reimburse any requirements, including mitigation of a project proponent or applicant, as a condition of any permit required by the Forest Practice Act and Forest Practice Rules. Additional ineligible uses in NPS Grant Program Guidelines	\$250K to \$800K per implementation project. Max. grant project period is two years. Requires 25% match unless waiver of match is approved		Jeanie Mascia (916) 323-2871
Webpage:	http://www.wa	aterboards.ca.gov/water is	sues/programs/nps/319g	rants.shtr	<u>nl</u>	ı		L	L

Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
State Water Reso	ources Contr	ol Board				•	•	•	•
Orphan Site Cleanup Fund (OSCF)	Grant	For corrective action of releases from petroleum underground storage tanks (UST). Provides financial assistance to eligible, non-RP applicants to cleanup sites where there is no financially responsible party.	Principal source of contamination is from Petroleum UST. Regulatory directive issued unless case closed. RP lacks financial resources to implement response to directive. Applicant (1) cannot be eligible to the UST Cleanup Fund; (2) Did not cause or contribute to the release; (3) has no affiliation with a person who caused or contributed to the release; (4) If not a property owner, must demonstrate site access.	N/A	Grants: In accordance with regulatory directives, (1) Assessment: Response actions that characterize, assess, or investigate a petroelum UST release. UST system removal, free product removal, and soil excavation, not to exceed 500 cubic yards, if site investigation finds unknown USTs. (2) Cleanup: Response actions to implement a corrective action plan. IF case closed, remediation must be in accordance with site development and overseen by regulatory agency and comply with California Code of Regulations, title 23, chapter 16, article 11.	Non-petroleum, non- UST. See Designation of Reasonable and Necessary Reimbursable Costs and Upcoming Additional Charges memo: http://www.waterboa rds.ca.gov/water_is sues/programs/ustc f/docs/reimburseme nt_instructions/rsnbl e_nec_costs.pdf	01/01/15	OSCF funds available until Fund sunsets January 1, 2026, or until funds are exhausted.	Lola Barba (916) 341-5009
Webpage:	http://www.w	aterboards.ca.gov/water is	L sues/programs/ustcf/osc	f.shtml					ı
State Water Reso	ources Contr	ol Board							
SCAP (Site Cleanup Subaccount Program)	Grant or Contract	For addressing the harm to human health or the environment from the contamination of surface or groundwater. Grants: Provide financial assistance to eligible applicants to investigate or cleanup surface and groundwater. Contracts: Services for corrective action overseen by Regional Water Boards for source identification, investigation, corrective action.	Regulatory directive issued, and RP lacks financial resources to implement response to directive. State Water Board must consider: (1) harm to human health/safety/environment; (2) small or disadvantaged communities; (3) the potential environmental benefit; (4) whether there are other potential resources of funding.	UNK	Grants: Reasonable and necessary costs incurred by the grant recepient for investigation or cleanup groundwater contamination pursuant to H&SC 25299.50.6 (e)(1). Contracts: State or Regional Water Board determination of contaminant source, investigation, or cleanup pursuant to H&SC Section 25299.50.6 (b)(1) (2)	None specified in law.	None specified in law.	SCAP funds available upon appropriation in State Budget. Fund sunsets 01/01/2026.	Kathryn Dominic (916) 449-5591
Webpage:	http://www.w	aterboards.ca.gov/water_is	sues/programs/ustcf/sb4	45/		L	ı		

Program	Туре	Purpose	5,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
State Water Reso	ources Contr	ol Board							
CAA Interim Emergency Drinking Water Program	Grant	For addressing the interim emergency drinking water needs of those communities that suffer from drought related water outages or threatened emergencies and disadvantaged communities with a contaminated water supply.	the following: (1) A public agency; (2) A tribal government that is serving a disadvantaged community, (3) A not-for-profit organization serving a disadvantaged community; or (4) A community water system that serves a disadvantaged community.	NEPA if applicab le	not limited to) Bottled Water, Well Repair, Well Rehabilitation, and Replacement Vending Machines, Point of Use Devices, (for example, Filtration) Hauled Water, Emergency Interties, Treatment Systems, etc'	Ineligible projects for this funding include, but are not limited to:  1. Projects that are not addressing a drinking water emergency or projects that can be funded through other means;  2. Demonstration or pilot projects;  3. Requests to subsidize or offset increases in water rates;  4. Projects for which there is a responsible party for the contamination and the responsible party has a legal obligation and financial capacity to meet the emergency drinking water need.	Emergency funding will generally be limited to \$500,000 per project, including both grant and direct expenditures, unless the State Water Board determines that the size of the community and nature of the emergency require a greater expenditure of funds to adequately address the emergency. Total funds available: \$19 Million.	encumbered by June 30, 2016 and spent by June 30, 2018.	Daman Badyal (916) 319-9436
Webpage:	http://www.w	aterboards.ca.gov/water_is	ssues/programs/grants_lo	ans/caa/	dw_droughtfund/				

Program	Туре	•		CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States Bu	reau of Recl	amation				•			
Water and Energy Efficiency Grants		cost sharie with Reclamation on projects that seek to conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict. Water conservation, use of	Section 9502, an eligible applicant is a	NEPA	Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict.	- Normal operations, maintenance, & replacement (system improvements that replace orrepair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement) Project(s) or project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.) - Federal funding for purchasing water Construction of a building (e.g., to house admin staff or to promote public awareness of water conservation).		FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577
Webpage:	πιφ.//www.u	sur.gov/waterSiviART							

Program	Туре	Purpose		CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States Bu	reau of Rec	lamation							-
Advanced Water Treatment Pilot and Demonstration Projects	Grant	demonstration projects to accelerate the adoption and use of AWT technologies in order to increase water supply and provide for long term water sustainability. Projects funded under this FOA will include pilot and demonstration projects that will address the technical, economic, and environmental viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale	Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery	NEPA	Emphasis will be directed toward applications for pilot and demonstration projects that address the technical and economic viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale.	Funding not available for construction of a full scale plant. Normal operations, maintenance, and replacement (system improvements that replace or repair existing infrastructure or function without providing increased efficiency or effectiveness of water distribution over the expected life of the improvement) projects are not eligible. Any project elements that are part of a congressionally authorized Title XVI project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this FOA.	Applicants may seek project awards of up to \$600,000 per agreement.	FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577
Webpage:	http://www.i	usbr.gov/WaterSMART							

Program	Туре	Purpose	, ,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States Bu	reau of Recl	amation							
WaterSMART: Grants to Develop Climate Analysis Tools	Grant	The objective of this Funding Opportunity Announcement (FOA) is to invite universities, non-profit research institutions, and organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on activities designed to enhance the management of water resources, including developing tools to assess the impacts of climate change on water resources.	eligible applicants include any university located in the United States; non-profit	NEPA	Projects should seek to develop knowledge, information, and tools that will lead to enhanced long-term water resources planning in the Western United States with respect to future climate. Proposed projects are expected to deliver new capabilities that address information gaps detailed in the joint Reclamation and United Stated Army Corps of Engineers (USACE) Report titled Addressing Climate Change in Long-Term Water Resources Planning and Management: User Needs for Improving Tools and Information, Section 3, Table 1.		Applicants may seek project awards of up to \$200,000 per agreement.	FOA expected on grants.gov in the Winter.	Dean Marrone (303) 445-3577
Webpage:	http://www.u	sbr.gov/WaterSMART	•	•	•	•	•	•	•

Program	Туре	Purpose	,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States Bu	reau of Rec	lamation	•					•	•
WaterSMART: System Optimization Review Grants	Grant	to invite States, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their	Section 9502, an eligible applicant is a State, Indian tribe, irrigation district, water district, or other organization with water or power delivery	NEPA	Grants will be awarded to SOR projects that can produce a completed final report, including plans of action to secure water through water conservation, efficiency, and markets  SORs are intended to focus on improving efficiency throughout a system, district, river basin, or a portion thereof—not on a single structure such as improving one headgate or lining one ditch. SORs are intended to take a broad look at system-wide efficiency, and they are not focused on single project-specific planning.	not be applied to the cost of design, engineering, or construction of a particular recommended project. Funding for	Applicants may seek project awards of up to \$300,000 per agreement.	FOA expected on grants.gov in the Fall.	Dean Marrone (303) 445-3577
Webpage:	http://www.u	usbr.gov/WaterSMART		•					•

Program	Туре		,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States Bu	reau of Rec	lamation							-
Agricultural Water Use Efficiency Grants (Ag WUE)	Grant	Conservation Service are collaborating to make federal funding available in California to improve the efficiency of agricultural water use throughout the state. The projects funded through this partnership will help communities build resilience to drought, including the modernization of their water infrastructure and efficiently using scarce water resources, while supporting the agricultural economy.	Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority.	NEPA	Water conservation and water use efficiency are critical elements of water managment plans. Projects that achieve this by directly enabling onfarm water conservation or water use efficiency projects that can be undertaken by farmers and ranchers will be a high priority for this program. BOR and NRCS encourage water suppliers to work with farmers to identify roles suppliers play to facilitate and/or assist with on-farm improvements.	Projects that are considered normal operations, maintenance, and replacement (OM&R) are not eligible. Any projects or project elements that are part of a Congressionally authorized Title XVI Water Recycling and Reuse project of Public Law 102-575, as amended (43 U.S.C. 390h et seq.), are not eligible for funding under this program.	Reclamation's share of any one proposed project shall not exceed the grant funding amount specified in the FOA or 50 percent of the total project costs.  Multiple applications from one entity for different projects may be submitted for consideration under this FOA. In addition, applicants may apply for funding of projects eligible under the other BDRWUE FOA. However, no more than \$1,000,000 in FY 2017 BDRWUE Grant funding will be awarded to any one entity.		Anna Sutton (916) 978-5214
Webpage:	www.usbr.g	ov/mp/watershare/index.htm	<u>11</u>						

Program	Туре	Purpose	•	CEQA/ NEPA	Eligible Uses	Ineligible Uses		Terms/ Dates	Contact
United States Bu	reau of Recl	amation							•
Bay Delta Restoration Water Use Efficiency (BDRWUE) Grants: CALFED Water Use Efficiency Grant Program	Grant	These goals (objectives) include but are not limited to: Goal 1: Reduce existing irrecoverable losses, increasing the overall volume of available water; Goal 2: Achieve multiple state-wide benefits; Goal 3: Preserve local flexibility; and Goal 4: Build on existing water use efficiency programs.	Public Law 111-11, any eligible applicants are State, Indian tribe, irrigation district, water districts, or other organization with water or power delivery authority. Applicants must also be located in the CALFED solution area as identified in the 1999 CALFED Programmatic Environmental Impact Statement/ Environmental Impact Report.	NEPA	The CALFED Water Use Efficiency Grant Program will fund urban and agricultural projects. Proposals may include any type of implementation, demonstration, or pilot water use efficiency or conservation projects that have benefits to the California Bay-Delta.	or feasibility studies, planning or	proposed project	FOA expected on grants.gov in the Fall.	David White (916) 978-5208
Webpage:	www.usbr.go	ov/mp/watershare/index.htm	<u>I</u>						

Program	Туре	•	•	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States Bu	reau of Recla	amation							
WaterSMART:Co operative Water Management Program (CWMP) Grants		improve water quality and ecological resilience and to reduce conflicts over	following website for more information: http://www.usbr.gov/Wa terSMART/cwmp/	NEPA	The CWMP will provide financial assistance to form new watershed groups, to expand existing watershed groups, and/or to conduct one or more projects in accordance with the goals of watershed groups. Priority may be given to watershed groups that represent a maximum diversity of interests, serve sub basinsized watersheds with an 8-digit hydrological unit code, as defined by USGS.	http://www.usbr.gov /WaterSMART/cwm p/docs/CWMPEvalu ationCriteria.pdf	be used to establish or enlarge a watershed group, to develop a mission statement		(916) 978-5360
Webpage:	http://www.us	sbr.gov/WaterSMART/cwm	<u>o/</u>						

Program	Туре	Purpose	5	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States De	partment of	Agriculture - Rural Develo	ppment						
Water and Waste Disposal program		Provide loans and grants to develop and rehabilitate community water systems		CEQA / NEPA	Funds may be used for costs associated with planning, design and construction of new or existing systems  Eligible projects include storage, distribution, source development	Facilities not modest in size, design and cost For profit systems	None, but average project size is \$3-5 million	Loans: 2.000 - 3.375% fixed, 40 years. Grant funding available to reduce user costs Continuous filing	,
United States De	partment of	Agriculture - Rural Develo	ppment						
Water and Waste Disposal Colonias Grant	Grant	Help especially needy communities within 150 miles of the Mexico Border. Pay for all or part of the costs to provide safe drinking water facilities for the residents	Designated "Colonias" within 150 miles of US- Mexico Border		Residents to be served must face significant health risks due to the fact that a significant proportion of the community's residents do not have access to, or are not served by, adequate, affordable, water disposal systems	Facilities not modest in size, design and cost For profit systems	Average project grant \$1 million	100% grant, subject to availability  Continuous filing	Pete Yribarren (805) 260-0828
Webpage:	http://www.ru	ırdev.usda.gov/ca				l			l
United States De	partment of	Agriculture - Rural Develo	pment						
	guarantees	Provide additional security for commercial lenders that finance community water, systems	Banks and other commercial lenders are eligible applicants  Cities, Towns, Public bodies ,census designated place, with populations less than 10,000		Funds may be for costs associated with Planning, design and construction of new or existing systems Eligible projects include water, storage, distribution and source development	Facilities not modest in size, design and cost Privately owned infrastructure	None	Negotiated between business and lender Fixed and variable rates allowed Continuous filing	Pete Yribarren (805) 260-0828
Webpage:	http://www.ru	irdev.usda.gov/ca							

Program	Туре	•	,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States De	partment of I	Agriculture - Rural Develo	pment						
Emergency Community Water Assistance Grant		-1 - 3	Rural areas with populations less than 10,000 population.	NEPA	Construction of new water source, intake,treatment facility,waterline extensions.	Repairs to infrastructure that was not damaged by an emergency.	\$500,000	Funds need to be obligated by September 30, 2016.	Pete Yribarren (805) 260-0826
United States De	partment of I	Agriculture - Rural Develo	pment						
Native Americans Community Water / Wastewater Grant		To correct health or sanitary violations. Access to safe reliable drinking water and wast disposal facilities.	Federally Recognized Native American Tribes	NEPA	Construction of new or rehabilitation of existing water source, treatment facility, waterline extensions and storage tanks.	Facilities not modest in size, design, and cost	\$2,000,000. per project.	Funds need to be obligated by September 30 2016. Continuous filing	Pete Yribarren (805) 260-0826
Webpage:	http://www.ru	rdev.usda.gov/BCP_ReapI	EaReda.html		•	-	-	•	-

Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Depa	artment of Hous	I sing and Communi		INEFA		loses		Dates	
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	"principally" benefit low income persons/ households  For example:	Cities or counties that are not under HUD's CDBG entitlement program  Jurisdictions can pay for their own system or give the funds to private or public systems	CEQA / NEPA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs  Rehabilitate or construct sewer/water lines or sewer lift station  Pay for one-time assessment fees for low income families  Pay for installation of private laterals and hook up fees for low income families under our Housing Rehabilitation activity	Refinancing existing debt	Funding limits vary by activity as specified in each NOFA.  Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development	Funding Availability (NOFA)	Charles Gray (916) 263-1014 Jon Diedesch (916) 263-2561
Webpage:	http://www.hcd	.ca.gov/fa/cdbg/inde	<u>x.html</u>						

Program		Purpose	Eligibility	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
	Туре	pooo	Requirements	NEPA		Uses		Dates	55.71401
California Infra	structure and F	conomic Develop		INE! A		10303		Dates	
			• • •						
Infrastructure	Loan	Provide financing	Eligible Applicants	N/A	All or any part of the cost of	Subject to	\$50,000 to \$25 million, larger		Tom Dear
State Revolving		for public	include, but are not		construction, renovation, and acquisition of all lands,	review:	loans with Board approval	30 years	(916) 341-6710
Fund (ISRF)		infrastructure	limited to: any		structures, real or personal	<ul> <li>Privately</li> </ul>		<ul> <li>Applications</li> </ul>	
Program		projects such as:	subdivision of a		property.	owned		continually	
		<ul> <li>Water Treatment</li> </ul>			Rights, rights of way,	infrastructure.		accepted	
		and Distribution	including cities,		franchises, licenses,	<ul> <li>Debt</li> </ul>		<ul> <li>The interest</li> </ul>	
		<ul> <li>Drainage and</li> </ul>	counties, special		easements, and interests	refinancing		rate benchmark	
		Flood Control	districts,		acquired or used for a project.			is Thompson's	
		<ul> <li>Sewage</li> </ul>	assessment		<ul> <li>The cost of demolishing or</li> </ul>			Municipal Market	
		Collection and	districts, joint		removing any buildings or			Data Index.	
		Treatment	powers authorities		structures on land so acquired,			<ul> <li>Staff may</li> </ul>	
		<ul> <li>Parks and</li> </ul>	and non-profit		including the cost of acquiring			adjust the	
		Recreation Facility	•		any lands to which the			interest rate	
		City Street	deemed eligible).		buildings or structures may be			based on upon	
		Educational			moved.  • The cost of all machinery,			factors that	
		Facility			equipment and financing			include:	
		Educational,			charges.			Unemployment	
		Cultural, and			Interest prior to, during, and			Medium	
		Social Facility			for a period after, completion			Household	
		Port Facility			of construction, renovation, or			Income	
		Public Safety			acquisition, as determined by			Recent bond	
		Facility			the IBank.			credit rating (if	
		,			<ul> <li>Provisions for working</li> </ul>			• ,	
		State Highway     County Highway			capital.			any)	
		County Highway			Reserves for principal and				
		Environmental			interest and for extensions,				
		Mitigation			enlargements, additions,				
		Measures			replacement, renovations, and improvements.				
		Power or			The cost of architectural,				
		Communications			engineering, financial and				
		Facility			legal services, plans,				
		<ul> <li>Public Transit</li> </ul>			specifications, estimates, and				
		<ul> <li>Military</li> </ul>			administrative expenses.				
		Infrastructure			<ul> <li>Other expenses necessary or</li> </ul>				
		<ul> <li>Defense</li> </ul>			incidental to determining the				
		Conversion			feasibility of any project or				
					incidental to the construction,				
					acquisition, or financing of any				
					project.				
	1 121		l			<u> </u>		<u> </u>	
Webpage:	nttp://ibank.ca.	gov/infrastructure lo	oans.htm						

Program Type  California Infrastruct  California Loan Lending for Energy and Environmental Needs (CLEEN) Center	ucture and Economic Develor  an Provide finance for public infrastructure projects such a • Energy Effici	ng Eligible Applicants include, but are no limited to: any	N/A	Advanced metering systems to support	Ineligible Uses Subject to	From \$500 thousand to \$30	Terms/ Dates  • The interest	Contact  Tom Dear
California Loan Lending for Energy and Environmental Needs (CLEEN)	Provide finance for publice infrastructure projects such a Energy Effici	ng Eligible Applicants include, but are no limited to: any	N/A	_	Subject to			Tom Dear
California Loan Lending for Energy and Environmental Needs (CLEEN)	Provide finance for publice infrastructure projects such a Energy Effici	ng Eligible Applicants include, but are no limited to: any	N/A	_	,		The interest	Tom Dear
Lending for Energy and Environmental Needs (CLEEN)	for public infrastructure projects such a • Energy Effici	include, but are no limited to: any		_	,		The interest	Tom Dear
	Renewable Energy Sector Energy Stora Water Sector Alternative Technologies Alternative F Transportatio Statewide Energy Efficien Program (SWEEP) LED Street Lighting Program (LED Program	ncy local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).		conversion of master- metered buildings to sub- metering  • Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure  • LED repairs, replacements and upgrades  • Converting incandescent to CFL  • Heating, ventilation and air conditioning systems (HVAC)  • Lighting and control systems  • Energy management and/or control systems  • Thermal and electric energy storage  • Demand response programs  • Building envelope  • Occupant plug load management systems  • Load reduction  • Zero emission vehicles  • Hydrogen fueling stations  • Data center, information technology, communications  • Other projects with proven technologies will be considered		million, larger loans with Board approval	rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: • CalEnviroScreen Score • Recent bond credit rating (if any)	(916) 341-6710

Program	Type	Purpose	Eligibility	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
	. , , ,		•	NEPA	g	Uses	g	Dates	
State Water Res	sources Contro	l Board							
State Revolving Fund (CWSRF) Program: Wastewater	3	Provide low interest financing for wastewater treatment facilities	Municipality	CEQA+	Collection and treatment facilities or systems including eligible reserve capacity, process control systems, onsite solids handling; allowance costs (planning, design, construction management); and mitigation measures mandated by state and/or federal agencies.	Land, O&M, change orders, decorative items, construction or improvements on private property	None	Interest rate is ½ of the latest general obligation bond rate (may be reduced for certain small disadvantaged communities)  Repayment term of up to 30 years	Bob Pontureri (916) 341-5828 Small Disadvantaged Community Wastewater Projects: Jennifer Toney (916) 319-8246
Webpage: State Water Res	•		er issues/programs/g	rants loa	l uns/srf/index.shtml				
Water Recycling Funding Program – Construction Loan and Grant Program	Grant	construction loans and grants for water recycling projects	Water Utilities regulated by the CPUC, Federally recognized Tribes, and Mutal Water Companies with the intent to construct Municipal wastewater reclamation facilities.	for CWSRF funds and CEQA for Prop 1 and 13 funds	treatment, including groundwater recharge facilities and spreading basins	not limited to: O&M, decorative items,	Prop 13 Construction grants are limited to 25 percent of the eligible construction cost or \$4 million whichever is less. Prop 1 grants are limited to 35% of the eligible construction cost or \$15 million whichever is less.	Continuous application process Interest rate is ½ of the general obligation bond Repayment term of 30 years	Dan Newton (916) 324-8404
Webpage:	http://www.wate	erboards.ca.gov/wat	er issues/programs/g	rants_loa	ns/srf/index.shtml	•		-	

Program	Туре	Purpose	5,	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
State Water Res	ouroes Centre	I Poord	Requirements	NEPA		Uses		Dates	
Water Recycling Funding Program – Facilities Planning Grant Program		Planning of Recylced Water. Determine the feasibility of using recycled water to offset the use of fresh/potable water from state and/or local supplies.	Only local public agencies are eligible to receive a facilities planning grant.	NA	Preparation of a complete facilities planning report (stamped and signed by a licensed California engineer), including a market assessment, alternative analysis, development of user assurances and preparation of a construction financing plan.	Pollution control studies, in which water recycling is an alternative, are not eligible.	50 percent of eligible costs up to \$75,000.	Continuous Application Process.	Dan Newton (916) 324-8404
Webpage:	http://www.wate	arboards ca gov/wat	er issues/programs/o	rants Ins	Ins/water_recycling/index.sh	l ntml			
. •	•		<u> </u>	101113_100	ins/water_recycling/index.si	<u> </u>			
State Water Res	sources Contro	I Board							
Seawater Intrusion Control Loan Program	Financing		City, county, district, joint powers authority, or other political subdivision of the state involved in water management.	CEQA	Eligible projects may include, but are not limited to, water conservation, freshwater well injection, and substitution of groundwater pumping from local surface supplies.  Construction of distribution, storage, pumping, injection wells and treatment facilities.	O&M, legal costs, land, change orders and claims	Eligible projects funded on a first-come-first-served basis. The date of the Division's approval of a complete application will determine the order.	of the general obligation bond	Dan Newton (916) 324-8404
Webpage:	http://www.wate	erboards.ca.gov/wat	L ter_issues/programs/g	rants_loa	I ns/swic.shtml	1		<u> </u>	<u> </u>

Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States B	Sureau of Recla		rioquii omonio			10000		Datoo	
WaterSMART: Title XVI Water Reclamation and Reuse Program	Cooperative Agreements	Provide Federal funding for the study or construction of projects that reclaim and reuse municipal, industrial, domestic or agricultural wastewater and naturally impaired ground or surface waters.	No requirements for studies. Project-specific construction authorization is required to receive Federal funds for construction		Reclaimed water can be used for a variety of purposes such as environmental restoration, fish and wildlife, groundwater recharge, municipal, domestic, industrial, agricultural, power generation, or recreation.	None	The maximum Federal cost share for studies is 50% and for construction is the lesser of \$20 million or 25% of the total project costs.	None	Vanessa Emerzian (916) 978-5083
Webpage:	http://www.usbi	r.gov/WaterSMART/	<u>'title/</u>						

Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	_	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States D	epartment of A	griculture							
Water and Waste Disposal program	Loan/Grant		Public bodies, Tribes, Nonprofits, Cities, Towns and census designated places with populations less than 10,000	CEQA / NEPA	construction of new or existing systems	Facilities not modest in size, design and cost For profit systems	None, but average project size is \$3-5 million	Loans: 2.000 - 3.375% fixed, 40 years Grant funding available to reduce user costs Continuous filing	Pete Yribarren (805) 260-0826
Webpage:	http://www.rurd	ev.usda.gov/ca				•			
United States D	epartment of A	griculture							
Water and Waste Disposal Colonias Grant		Help especially needy communities within 150 miles of the Mexico Border. Pay for all or part of the costs to provide safe drinking water facilities for the residents	Designated "Colonias" within 150 miles of US- Mexico Border	CEQA / NEPA	Residents to be served must face significant health risks due to the fact that a significant proportion of the community's residents do not have access to, or are not served by, adequate, affordable water disposal systems	modest in size, design and cost For profit	Average project grant \$1 million	100% grant, subject to availability Continuous filing	Pete Yribarren (805) 260-0826

Program	Туре	Purpose	Eligibility	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
			Requirements	NEPA		Uses		Dates	
United States D	epartment of A	Agriculture							
	guarantees loans made by banks	security for commercial lenders that finance community water, systems	Banks and other commercial lenders are eligible applicants  Cities, Towns, Public bodies ,census designated place, with populations less	CEQA / NEPA	Funds may be for costs associated with Planning, design, and construction of new or existing systems  Eligible projects include water, storage, distribution, and source development	Facilities not modest in size, design and cost Privately owned infrastructure		J	Pete Yribarren (805) 260-0826
Webpage:	http://www.rurd		than 10,000						

Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Dep	partment of H	ousing and Commu		INELA		10363		Dates	
Block Grant (CDBG) Program	City and County Jurisdictions	"principally" benefit low income persons/ households  For example: Install new roads or curbs, gutters, and sidewalk, or new street drainage system for residents of a community with over 51% of its residents being low income.			Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs  Must be rehabilitation or a new road and can include installing street lights, landscaping, and sidewalks  Potentially: Assist families to install sidewalks in front of their home		Funding limits vary by activity as specified in each NOFA.  Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release March 2017. Jurisdiction sets type of financing and terms (grants vs. loans)	Charles Gray (916) 263-1014 Jon Diedesch (916) 263-2561
Webpage:	http://www.ho	d.ca.gov/fa/cdbg/inde	ex.html						

California Intrastructure and Economic Development Bank (Bank)  Infrastructure   Loan   Provide financing for public   Requirement infrastructure   Loan   Provide financing for public   Infrastructure   Loan   Provide financing for public   Infrastructure   Infrastructure   Infrastructure   Infrastructure   Valuer Treatment   Valuer Sand Recreation Facility   Valuer   Val	Program	Туре	Purpose	Eligibility		Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
Infrastructure State State Revolving State Revolving From Dear State Revolving Fund (ISRF) Program  Pr					NEPA		Uses		Dates	
State Revolving infrastructure projects such as:	California Infra	astructure a	nd Economic Develo	pment Bank (IBank)						
Webpage: http://ibank.ca.gov/infrastructure_loans.htm	State Revolving Fund (ISRF) Program		for public infrastructure projects such as:  • Water Treatment and Distribution  • Drainage and Flood Control  • Sewage Collection and Treatment  • Parks and Recreation Facility  • City Street  • Educational Facility  • Educational, Cultural, and Social Facility  • Port Facility  • Public Safety Facility  • State Highway  • County Highway  • Environmental Mitigation Measures  • Power or Communications Facility  • Public Transit  • Military Infrastructure  • Defense Conversion	include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	construction, renovation, and acquisition of all lands, structures, real or personal property.  Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project.  The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved.  The cost of all machinery, equipment and financing charges.  Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank.  Provisions for working capital. Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements.  The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses.  Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any	review: • Privately owned infrastructure. • Debt refinancing	million, larger loans with Board	years  • Applications continually accepted • The interest rate benchmark is Thompson's Municipal Market Data Index. • Staff may adjust the interest rate based on upon factors that include: • Unemployment • Medium Household Income • Recent bond credit	Tom Dear (916) 341-6710

Program	Туре	Purpose	Eligibility		Eligible Uses		Funding Limits	Terms/	Contact
			Requirements	NEPA		Uses		Dates	
California Infr	astructure a	nd Economic Develo	opment Bank (IBank)						
California Lending for Energy and Environmenta I Needs (CLEEN) Center	Loan	Provide financing for public infrastructure projects such as:  • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program)	Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	Advanced metering systems to support conversion of master-metered buildings to sub-metering     Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure     LED repairs, replacements and upgrades     Converting incandescent to CFL     Heating, ventilation and air conditioning systems (HVAC)     Lighting and control systems     Energy management and/or control systems     Thermal and electric energy storage     Demand response programs     Building envelope     Occupant plug load management systems     Load reduction     Zero emission vehicles     Hydrogen fueling stations     Data center, information technology, communications     Other projects with proven technologies will be considered	Subject to review: • Privately owned infrastructure. • Debt refinancing	with Board	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based on upon factors that include: CalEnviroScreen Score Recent bond credit rating (if any)	Tom Dear (916) 341-6710
Webpage:									

Program	Туре	Purpose	Eligibility	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact				
			Requirements	NEPA		Uses		Dates					
United States	Department	of Agriculture											
Community Facility (CF) Direct Loan	construction or Nonprofits and roadways project per year subject to change) (530)												
Webpage:	http://www.ru	ırdev.usda.gov/ca			1	1							

Program	Туре	Purpose	•	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Dep	partment of H	ousing and Commu	nity Development						
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	low income persons/households For example: create a facility for homeless services or a healthcare facility in a	Cities or counties that are not under HUD's CDBG entitlement program  Jurisdictions can pay for their own community facilities or give the funds to other government agencies or private or non profit agencies	CEQA	study, final plans and specs, site acquisition and construction costs (new construction or rehabilitation costs), and grant administration.  Types of facilities: fire and police stations, homeless and battered family shelters, day care centers for seniors or kids, social service and health care facilities, teen centers, job training and	Buildings for general use by local government  To be eligible, Public Facilities must provide	4- Public Services,	Notice of Funding Availability (NOFA) scheduled for release March 2017. Jurisdiction sets type of financing and terms (grants vs. loans)	Charles Gray (916) 263-1014 Jon Diedesch (916) 263-2561
Webpage:	http://www.ho	cd.ca.gov/fa/cdbg/ind	ex.html						

Program T	уре	Purpose	Eligibility		Eligible Uses	Ineligible Uses	Funding Limits	Terms/	Contact
California Infras		and Farmania Davida	Requirements	NEPA				Dates	
California infras	structure a	and Economic Develo	pment Bank (IBank)						
State Revolving Fund (ISRF) Program	oan	Provide financing for public infrastructure projects such as:  Water Treatment and Distribution  Drainage and Flood Control  Sewage Collection and Treatment  Parks and Recreation Facility  City Street  Educational Facility  Cultural, and Social Facility  Port Facility  Public Safety Facility  State Highway  County Highway  Environmental Mitigation Measures  Power or Communications Facility  Military  Infrastructure  Defense  Conversion		N/A	All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. The cost of all machinery, equipment and financing charges. Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. Provisions for working capital. Reserves for principal and interest and for extensions, enlargements, additions, replacement, renovations, and improvements. The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project.		\$50,000 to \$25 million, larger loans with Board approval	Maximum term 30 years     Applications continually accepted     The interest rate benchmark is Thompson's Municipal Market Data Index.     Staff may adjust the interest rate based on upon factors that include:     Unemployment     Medium Household Income     Recent bond credit rating (if any)	Tom Dear (916) 341-6710

	COMMONITY ACIENTED FORDING PROGRAMS								
Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
California Infr	astructure a	nd Economic Develo	pment Bank (IBank)	J. ( , (				Patoo	
California Lending for Energy and Environmental Reeds CLEEN) Center	Loan	Provide financing for public infrastructure projects such as: • Energy Efficiency • Renewable Energy Sector • Energy Storage • Water Sector • Alternative Technologies • Alternative Fuels • Transportation • Statewide Energy Efficiency Program (SWEEP) • LED Street Lighting Program (LED Program)	Eligible Applicants include, but are not limited to: any subdivision of a local government,	N/A	* Advanced metering systems to support conversion of master-metered buildings to sub-metering     * Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure     * LED repairs, replacements and upgrades     * Converting incandescent to CFL     * Heating, ventilation and air conditioning systems (HVAC)     * Lighting and control systems     * Thermal and electric energy storage     * Demand response programs     * Building envelope     * Occupant plug load management systems     * Load reduction     * Zero emission vehicles     * Hydrogen fueling stations     * Data center, information technology, communications     * Other projects with proven technologies will be considered		From \$500 thousand to \$30 million, larger loans with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based on upon factors that include: CalEnviroScreen Score Recent bond credit rating (if any)	Tom Dear (916) 341-6710
Vebpage:	http://ibosts	L :a.gov/infrastructure_l	aana htm						

Program	Туре	•	,	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States	Department (	of Agriculture							
Community Facility (CF) Guarantee	Loan Guarantee	build community facilities	Banks and other commercial lenders make loans to nonprofits & tribes in Communities with < 20,000 in population	NEPA	The loans guaranteed can be used for real estate and equipment  (e.g. clinics, child care, fire stations, public buildings)	Golf Courses	\$100,000 - \$20 million	Negotiated between borrower and lender Fixed and variable rates Continuous filing	Anita Lopez (530) 792-5822 Katie Schmitt (530) 792-5827
United States	Department •	of Agriculture				l			1
Community Facility (CF) Direct Loan	Loan	community facilities		NEPA	The loans guaranteed can be used for real estate and equipment (e.g. clinics, child care, fire stations, public buildings)	Recreation	\$100,000 - No Maximum	Loans: 3.125% (rates subject to change) 40 years maximum term Continuous filing	Anita Lopez (530) 792-5822 Katie Schmitt (530) 792-5827
United States	Department (	of Agriculture							
Community Facility (CF) Grant	Grant	cannot qualify for a	In Cities and Towns of <20,000 in population to public bodies, non profits and tribes	NEPA	equipment	Recreation; feasibility studies, operating expenses	Average \$20,000	Continuous filing	Anita Lopez (530) 792-5822 Katie Schmitt (530) 792-5827
Webpage:	https://www.r	d.usda.gov/programs	s-services/all-programs	/commun	ity-facilities-programs				

Program	Туре	Purpose	Eligibility	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
			Requirements	NEPA		Uses		Dates	
California Dep	partment of Ho	ousing and Communi	ty Development						
Community Development Block Grant (CDBG) Program	Grants to City and County Jurisdictions	Project must "principally" benefit low income persons/ households  For example: create or improve a park in a community where at least 51% of residents are low income.  Upgrade public access to a facility for ADA compliance	Cities or counties that are not under HUD's CDBG entitlement program  Jurisdictions can fund their own facilities or pass funds through to special districts or agencies	CEQA / NEPA	Pay for project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs of parks  Installation of ADA improvements in public facilities	Maintenance costs  Refinancing existing debt  Building of general use by local government	Funding limits vary by activity as specified in each NOFA.  Six Types of Activities: 1-Housing Assistance, 2-Public Facilities, 3-Infrastructure and Infrastructure in Support of Housing, 4- Public Services, 5-Planning and Technical Assistance, and 6-Economic Development	Notice of Funding Availability (NOFA) scheduled for release March 2017. Jurisdiction sets type of financing and terms (grants vs. loans)	Charles Gray (916) 263-1014 Jon Diedesch (916) 263-2561
Webpage:	http://www.hc	d.ca.gov/fa/cdbg/index	<u>c.html</u>	•		•	•	•	

Program	Туре		Eligibility		Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
			Requirements	NEPA		Uses		Dates	
California Dep	artment of Re	esources Recycling a	nd Recovery						
Organics Program	Grant and Loan	greenhouse gas emissions by expanding existing capacity or establishing new facilities in California to reduce the amount of green materials, food materials, and/or Alternative Daily	Eligible applicants can include businesses and not-for-profit organizations. Government entities: cities, counties, regional /local sanitation agencies & JPAs. State and UC universities. Qualifying Indian Tribes	CEQA if applica ble	Construction, renovation or expansion of facilities in California, including acquisition and installation of machinery and equipment that process: Compost, Anaerobic digestion or other related digestion or fermentation processes.	Working Capital, refinance of existing debt	Grant: TBD  Loan: Up to \$2,000,000	Grant: TBD  Loan: Up to 10 years or up to 15 years when secured by real estate. @4% fixed	Grant: TBD  Loan: Bruce Quigley (916) 341-6351  Tim Brannan (916) 341-6408  Shirley Hom (916) 341-6227  Adam St. Clair (916) 341-6469
		To lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California that use California-generated postconsumer recycled fiber (paper,	Eligible applicants can include businesses and not-for-profit organizations. Government entities: cities, counties, regional /local sanitation agencies & JPAs. State and UC	CEQA if	Construction, renovation or expansion of facilities, including acquisition and installation of machinery and equipment in California that process: Recycled Fiber, Plastic, Glass	Working Capital, refinance of existing debt	Grant: TBD  Loan: Up to \$2,000,000	Grant: TBD  Loan: Up to 10 years or up to 15 years when secured by real estate. @4% fixed	Grant: TBD  Loan: Bruce Quigley (916) 341-6351  Tim Brannan (916) 341-6408  Shirley Hom (916) 341-6227
Webpage: California Dep		textiles, carpet, or wood), plastic, or glass to manufacture products.  Irecycle.ca.gov/Climate/esources Recycling a	GrantsLoans/Organic	s/FY20141	5/default.htm#Eligibility				Adam St. Clair (916) 341-6469

Program	Туре	Purpose	Eligibility	CEQA/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
			Requirements	NEPA		Uses		Dates	
Recycling Market Development Zones (RMDZ)		provides attractive loans to businesses that use materials		if applica ble	Machinery and equipment, Working capital, Real estate purchase (maximum of \$1,000,000), Real estate improvements, and refinancing of onerous debt that results in increased diversion, and funds can also be used for financing loan-closing points.			when secured by real estate. @4% fixed	(916) 341-6351
Webpage:	http://www.ca	lrecycle.ca.gov/Climate/	GrantsLoans/Organics	5/FY20141	.5/default.htm#Eligibility		l		I

Program	Туре		Eligibility		Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
			Requirements	NEPA		Uses		Dates	
California Infr	astructure a	and Economic Develop	ment Bank (IBank)						
Infrastructure State Revolving Fund (ISRF) Program	Loan	projects such as:  • Water Treatment and Distribution  • Drainage and Flood Control  • Sewage Collection and Treatment  • Parks and Recreation Facility  • City Street	include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	All or any part of the cost of construction, renovation, and acquisition of all lands, structures, real or personal property. Rights, rights of way, franchises, licenses, easements, and interests acquired or used for a project. The cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which the buildings or structures may be moved. The cost of all machinery, equipment and financing charges. Interest prior to, during, and for a period after, completion of construction, renovation, or acquisition, as determined by the IBank. Provisions for working capital. Reserves for principal and improvements, additions, replacement, renovations, and improvements. The cost of architectural, engineering, financial and legal services, plans, specifications, estimates, and administrative expenses. Other expenses necessary or incidental to determining the feasibility of any project or incidental to the construction, acquisition, or financing of any project.		\$50,000 to \$25 million, larger loans with Board approval	Maximum term 30 years     Applications continually accepted     The interest rate benchmark is Thompson's Municipal Market Data Index.     Staff may adjust the interest rate based on upon factors that include:     Unemployment     Medium Household Income     Recent bond credit rating (if any)	Tom Dear (916) 341-6710

California Infras	Гуре	PHIRNOSE	Eligibility	CFQ4/	Eligible Uses	Ineligible	Funding Limits	Terms/	Contact
		Purpose			Liigibic oscs		l unung Emilis		Contact
	structure and	Economic Develop		INE! A		10303	ı	Dutes	
				INI/A	La Advanced metering	O. de la atta	IF 100 th 110 and 10 \$20	- The interest	Tam Dan
California L Lending for Energy and Environmental Needs (CLEEN) Center	Loan	projects such as:  • Energy Efficiency  • Renewable Energy Sector  • Energy Storage  • Water Sector  • Alternative Technologies  • Alternative Fuels	Eligible Applicants include, but are not limited to: any subdivision of a local government, including cities, counties, special districts, assessment districts, joint powers authorities and non-profit corporations (as deemed eligible).	N/A	Advanced metering systems to support conversion of mastermetered buildings to submetering     Water/wastewater, pipeline, mining/extraction, and similar end-use processes, facilities, buildings, and infrastructure     LED repairs, replacements and upgrades     Converting incandescent to CFL     Heating, ventilation and air conditioning systems     Heating, ventilation and air conditioning systems     Energy management and/or control systems     Thermal and electric energy storage     Demand response programs     Building envelope     Occupant plug load management systems     Load reduction     Zero emission vehicles     Hydrogen fueling stations     Data center, information technology, communications     Other projects with proven	owned infrastructure. • Debt refinancing	From \$500 thousand to \$30 million, larger loans with Board approval	The interest rate benchmark is Thompson's Municipal Market Data Index. Staff may adjust the interest rate based on upon factors that include: CalEnviroScreen Score Recent bond credit rating (if any)	Tom Dear (916) 341-6710

Program	Туре	Purpose	Eligibility Requirements	CEQA/ NEPA	Eligible Uses	Ineligible Uses	Funding Limits	Terms/ Dates	Contact
United States	Department of	of Agriculture							
Rural Energy for America Program	loan guarantees	To provide assistance for energy audits and renewable energy development	RES / EEI Must be either an agriculture producer or rural small business. EA / REDA Units of State, tribal or local government; land- grant colleges, universities, rural electric cooperatives, public power entities, resource development & conservation districts	NEPA	•	Development, demonstration	Renewable Energy Systems (RES) and Energy Efficiency Improvement (EEI) grants cover 25% of project cost, not to exceed \$500,000 for RES and \$250,000 for EEI projects.  Loan Guarantees up to \$25 million.  EA/REDA grants max \$100,000.	Loan Guarantee between 60 and 80% of loan.	State Office (530) 792-5818
Webpage:	http://www.ru	rdev.usda.gov/BCP_F	ReapEaReda.html						

# 2017 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:	
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# CALIFORNIA FINANCING COORDINATING COMMITTEE (CFCC)

СОМ	MON FUNDING	G INQUIRY FOR	М
Instructions: An electronic copy of this form can be Please provide the information below and e-mail the If completing a hard copy of this form, attach response	completed form to: ibank	<u>@ibank.ca.gov</u>	
Name of Applicant or Official System Na	ame:		County:
Check the box that best describes the a	pplicant's organiza	tion:	
☐ Municipal entity	Private entity, for p	ofit	☐ Private entity, nonprofit
Project OR problem description. Description design features of the project and what the			
Estimated Project Schedule. Provide a phase or milestone of project development acquisition, preliminary engineering, environment.	t, construction and/o	or acquisition (including	g, for example, feasibility study, land
Financing is needed for (check all that a	Rate Study	☐ Engineeri n and Administration	ng/Architectural
Estimated Total Project Costs \$  Multiple funding sources anticipated:	_	ated amount of fundir	ng requested \$
For water/sewer projects only:  System ID No.:		Service Area Popula Number of Service ( Estimated Median Ho of service area:	Connections:
How did you hear about the California Fina	ancing Coordinating (	Committee?	
All correspondence regarding this inquir acknowledgement of the receipt of this inquire pursue additional assistance.			
Printed Name of Inquirer	Title		Date
Mailing Address (street)	City/Sta	te	Zip code
Phone Number	( ) FAX Number		e-mail

# 2017 California Financing Coordinating Committee (CFCC) Funding Fairs

CFCC Workshop Notes:	
-	

#### ACRONYMS AND ABBREVIATIONS

**1940-1** – Documentation used to set aside funds for a project

**306C** – Colonias Grant Program (for projects near the Mexican border)

**306C** – Tribal Grant (for federally recognized tribes)

501(c)(3) - Nonprofit entity meeting certain Internal Revenue Service tax requirements

**AB** – Assembly Bill

AB 32 - California Assembly Bill 32 that is major piece of climate change legislation

AD - Anaerobic Digestion

**AF** – Acre Feet

AWT - Advanced Water Treatment

**ACS** – American Community Survey

**ASBS** – Areas of Special Biological Significance (State Water Board)

CALFED - CALFED Bay-Delta Program; 25 state and federal agencies comprise CALFED

CALRECYCLE - California Department of Resources Recycling and Recovery

**CalWep –** California Water and Energy Program

**CARE** – Community Action for a Renewed Environment (USEPA)

Cat Ex – Categorical Exclusion

**CBI** – Clean Beaches Initiative

**CDBG** – Community Development Block Grant

**CDPH** – California Department of Public Health

**CEQA** – California Environmental Quality Act

**CF** – Community Facilities

**CFCC** – California Financing Coordinating Committee

CIEDB - California Infrastructure and Economic Development Bank (I-Bank)

**CVP** – Central Valley Project

**CPL** – Competitive Project List

**CRWA** - California Rural Water Association

**CWSRF** – Clean Water State Revolving Fund (State Water Board)

**DAC** – Disadvantaged Community

**DFA** – Division of Financial Assistance (State Water Board)

**DRIP** – Desalination Research Innovation Partnership

**DSCR** – Debt Service Coverage Ratio

**DWR** – Department of Water Resources

**DWSRF** – Drinking Water State Revolving Fund (State Water Board)

**EA** – Environmental Assessment; Energy Audits (USDA)

**ED** – Economic Development

**EDA** – Economically Distressed Area

**EEF** – Economic Enterprise Fund (CDBG)

**EEI** – Energy Efficiency Improvements

**EF** – Enterprise Fund

**EIS/EIR** – Environmental Impact Statement/Environmental Impact Report

**EPA** – Environmental Protection Agency

**ER** – Environmental Report

**FAAST** – Financial Assistance Application Submittal Tool (State Water Board)

**FOA** – Funding Opportunity Announcement

#### ACRONYMS (cont.)

FY - Fiscal Year

**GHG** – Greenhouse Gas Emissions

**G/NA** – General Program/Native American Allocation (CDBG)

**GO** – General Obligation (Bonds)

**GRanTS** – Grants Review and Tracking System (DWR)

**HCD** – State of California, Department of Housing and Community Development

**HUD** – United States Department of Housing and Urban Development

IBank – California Infrastructure and Economic Development Bank

**IDB** – Industrial Development Bond

**IRWM** – Integrated Regional Water Management

**ISRF** – Infrastructure State Revolving Fund (I-Bank)

IUP - Intended Use Plan (State Water Board)

kWh - Kilowatt Hours

**LGA** – Local Groundwater Assistance

**LOC** – Letter of Commitment

LTIG - Low Target Income Group (50% of the County's median income)

MADS - Maximum Annual Debt Service

MCL - Maximum Contaminant Level

MHI - Median Household Income

MT - Metric Ton

NEPA - National Environmental Policy Act

**NOAA** – Notice of Acceptance of Application (funding offer)

**NOFA** – Notice of Funding Availability

NPDES - National Pollutant Discharge Elimination System

**NPS** - Nonpoint Source

NRCS - Natural Resources Conservation Service

**O&M** – Operations and Maintenance

**OM&R** – Operations, Maintenance, and Replacement

**OTC** – Over-the-Counter (CDBG Economic Development Grant)

**OWR** – Office of Water Recycling

**PCA** – Potential Contaminating Area

**PER** – Preliminary Engineering Report

PF - Principal Forgiveness

PI - Program Income

PL - Public Law

**PROP** – Proposition

**PSP** – Proposal Solicitation Package

**PTA** – Planning/Technical Assistance Grant (CDBG)

**PUC** – Public Utilities Commission

#### ACRONYMS (cont.)

**RBS** – Rural Business Service (USDA)

**RCAC** – Rural Community Assistance Corporation

**RD** – Rural Development (USDA)

**RMDZ** – Recycling Market Development Zones

**R&D** – Research and Development

**REDA -** Renewable Energy Development Assistance

**RES** – Renewable Energy Systems

RHS – Rural Housing Service (USDA)

RO - Reverse Osmosis

RRA – Reclamation Reform Act of 1982 (USBR)

**RUS** – Rural Utilities Service (USDA)

SB - Senate Bill

**SCADA** – Supervisory Control and Data Acquisition

SCAP - Site Cleanup Subaccount Program (State Water Board)

**SCG** – Small Community Grant (State Water Board)

**SDAC** – Severely Disadvantaged Community (State Water Board)

**SF** – Standard Form (USDA)

SFY - State Fiscal Year

SHE – Self-Help Enterprises

**SI** – Sustainable Infrastructure

**SOR** – System Optimization Review

**SWGP** – Stormwater Grant Program

**SWP** – State Water Project

**SWPP** – Source Water Protection Program

State Water Board - State Water Resources Control Board

TA - Technical Assistance

**TIG** – Target Income Group (80% of County median income)

**TMF** – Technical, Managerial, and Financial Capacity

**UCC** – Uniform Commercial Code

**USBR** – United States Bureau of Reclamation

**USDA** – United States Department of Agriculture

**USEPA –** United States Environmental Protection Agency

**USTCF** – Underground Storage Tank Cleanup Fund (State Water Board)

**WDR** – Waste Discharge Requirements

**WEP –** Water and Environmental Programs

WRFP - Water Recycling Funding Program

**WUE** – Water Use Efficiency

**WWD** – Water and Waste Disposal Loan and Grant Program

W/WW - Water and Wastewater















United States Department of Agriculture





### Please join the California Financing Coordinating Committee (CFCC) for this **NO-COST** event

#### 2017 Schedule



#### April 5, 2017

California Rural Water Association 1234 North Market Blvd Sacramento, CA 95834

Free parking. Workshop will be Webcast. Access link will be on the CFCC Website at: <a href="http://www.cfcc.ca.gov/funding-fairs.htm">http://www.cfcc.ca.gov/funding-fairs.htm</a>

#### May 2, 2017

Shasta Public Libraries Redding Library, Community Room 1100 Parkview Ave. Redding, CA 96001

#### June 6, 2017

Southern California Edison Energy Education Center 4175 S. Laspina Tulare, CA 93274

#### July 19, 2017

Monterey Recreation Hilltop Park Center 871 Jessie Street Monterey, CA 93940

#### August 29, 2017

California State University San Bernardino Campus College of Education, Room 105 5500 University Parkway San Bernardino, CA 92407

Free parking

#### August 30, 2017

California Regional Water Quality Control Board 2375 Northside Drive, Suite 100 San Diego, CA 92108

#### ATTENDEE REGISTRATION

Go to <u>www.cfcc.ca.gov</u> and click on Funding Fairs. For Funding Fair questions, please call (916) 447-9832 x 1029.

Language interpretation services are available upon request. Please contact Christine White at (916) 341-5795 at least five (5) days before the event.

#### **AGENDA**

At each location, the Funding Fair Agenda is as follows:

Check in: Agency Presentations: Discuss Your Projects: 8:00 a.m. to 8:30 a.m. 8:30 a.m. to 12:00 p.m. Noon to Completion



CFCC agencies fund the following types of eligible infrastructure Projects:

- Drinking Water
- Wastewater
- Water Quality
- Water Supply
- Water Conservation
- Water Use Efficiency
- Energy Efficiency
- Flood Management

Some of the participating agencies also fund other types of infrastructure Projects including streets and highways, emergency response vehicles, solid waste, and community facilities.

For more information, please visit our web site at www.cfcc.ca.gov

# **California Financing Coordinating Committee**

# 2017 Funding Fair Partners

CFCC is pleased to acknowledge and thank the Rural Community Assistance Corporation (RCAC) for providing refreshments at the 2017 Funding Fairs; and for handling the 2017 Funding Fair registration.

Acknowledgement and special thanks also go to the following 2017 Funding Fair site providers:

- California Rural Water Association
- Shasta Public Libraries
- Southern California Edison Energy
- Monterey Recreation, Hilltop Park Center
- California State University, San Bernardino Campus
- California Regional Water Quality Control Board